6/17/87 SG270-1

Ohio Labor Market Information

Labor Market Review

April 1987

Summary. Ohio's seasonally adjusted unemployment rate dropped from 7.5 percent in March 1987 to 7.2 percent in April, the lowest unemployment rate for the State since March 1980. The U.S. rate also declined, from 6.6 percent to 6.3 percent. The civilian labor force in Ohio rose 8,000, to 5,223,000. Total employment advanced 22,000, while the number of unemployed fell 14,000, to 377,000. Nonagricultural wage and salary employment (seasonally adjusted) in Ohio rose 10,000 from March, to 4,573,000 in April, due to gains in nonmanufacturing industries, especially services. (See page 3.)

Factory Employment. Seasonally adjusted manufacturing employment in Ohio, at 1,099,000 in April, was unchanged from March. Durable-goods employment was little changed at 742,000, and nondurable-goods employment stayed at 357,000.

Nonmanufacturing. Nonmanufacturing employment rose 9,000 from March, to 3,474,000 in April. Most of the increase occurred in services, up 6,000 over the month. Construction, wholesale trade, retail trade, and finance, insurance, and real estate had small increases, while government had a slight decline. Employment in mining and transportation and public utilities was unchanged over the month.

Over the Year. Between April 1986 and April 1987, Ohio's civilian labor force declined 25,000. The number of jobless workers fell 48,000, while total employment was up 23,000. The Ohio unemployment rate dropped from 8.1 percent to 7.2 percent as the nationwide rate fell from 7.1 percent to 6.3 percent. Nonfarm payroll employment rose 114,000 over the year. Services gained 57,000 jobs, while retail trade increased 33,000. All other nonmanufacturing industries had more employment except mining, down 2,000. Manufacturing employment lost 18,000 due to declines in durable-goods industries.

Factory Hours and Earnings. Factory production workers in Ohio worked an average of 42.1 hours per week in April, down .4 hours from March. Their average weekly earnings dropped $5.12, to $493.41. Reduced overtime lowered earnings significantly in general industrial machinery, metal forgings and stampings, and aircraft and parts. A noteworthy increase in earnings occurred in blast furnace and basic steel products.

Benefits and Costs. Initial claims filed under the Ohio Unemployment Compensation Law numbered 54,816 in April, down 7.0 percent from March, and down 8.1 percent from April 1986. The average weekly number of benefit recipients fell 16.8 percent from March, to 101,157. Total benefits paid, at $67.5 million, was 7.8 percent below last month's level. The average weekly benefit check of $150.96 was $.77 lower in April than in March. There were 194,529 active employer accounts at the end of April.

Ohio Bureau of Employment Services
Richard F. Celeste, Governor Dr. Roberta Steinbacher, Administrator

Employment Service. The Ohio Bureau of Employment Services assisted 42,612 new job applicants, down 3.3 percent from March. Between March and April, the number of job openings from employers increased 25.1 percent, from 12,372 to 15,472. The Employment Services Division made 28,655 referrals and 5,936 placements.

The U.S. Department of Labor has designated Labor Surplus Areas for the period April 1, 1987 through September 30, 1987.

See pages 14 and 15 for listings of cities and counties.

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Seasonally Adjusted Civilian Labor Force & Nonagricultural Wage & Salary Employment Estimates for Ohio[a]

	Estimates (in thousands)			Change[b] (in thousands)		Percent Change[c]	
	Apr. 1987	Mar. 1987	Apr. 1986	From Last Month	From Last Year	From Last Month	From Last Year
Household Survey Data[d]							
Civilian Labor Force	5,223	5,215	5,248	8	-25	0.2	-0.5
Employment	4,846	4,824	4,823	22	23	0.5	0.5
Unemployment	377	391	425	-14	-48	-3.6	-11.3
Unemployment Rate	7.2	7.5	8.1				
Employer Survey Data[e]							
Total	4,573	4,563	4,459	10	114	0.2	2.6
Manufacturing	1,099	1,099	1,117	0	-18	0.0	-1.6
Durable Goods	742	741	761	0	-19	0.0	-2.5
Nondurable Goods	357	357	356	0	1	0.1	0.3
Nonmanufacturing	3,474	3,465	3,342	9	132	0.3	4.0
Mining	21	21	23	0	-2	-0.9	-9.4
Construction	171	170	161	1	10	0.3	6.2
Transportation and Public Utilities	211	210	203	0	7	0.2	3.7
Wholesale Trade	250	249	245	1	5	0.3	2.0
Retail Trade	846	845	813	1	33	0.2	4.1
Finance, Insurance, and Real Estate	242	240	229	1	12	0.5	5.4
Services	1,046	1,040	989	6	57	0.6	5.8
Government	688	688	678	-1	10	-0.1	1.4
Goods Producing Industries[f]	1,291	1,290	1,301	1	-11	0.1	-0.8
Service Producing Industries[g]	3,282	3,273	3,158	9	125	0.3	3.9

[a]Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates are computed from unrounded figures. All data exclude military personnel. [b]Changes are computed from unrounded numbers. [c]Percentages are computed from unrounded numbers. [d]From the Current Population Survey, a monthly federal survey of approximately 2,500 Ohio households. Estimates represent counts of persons by place of residence, provided by the U.S. Bureau of Labor Statistics. [e]From the Current Employment Statistics Survey, a monthly survey of over 10,000 employers conducted by OBES in cooperation with the U.S. Bureau of Labor Statistics. Estimates represent nonagricultural wage and salary jobs by place of work. Seasonal adjustment factors for the nonagricultural wage and salary figures are published in the January Review. [f]Includes Mining, Construction, and Manufacturing. [g]Includes Transportation and Public Utilities, Wholesale Trade, Retail Trade, Finance, Insurance and Real Estate, Services, and Government.

Seasonally Adjusted Estimates*

Ohio Civilian Labor Force Estimates

(in thousands)

Civilian Labor Force			Unemployment Rate		
Total	Employed	Unemployed	Ohio	US	
					1985
5,133	4,670	463	9.0	7.3	April
5,084	4,664	420	8.3	7.2	May
5,078	4,645	433	8.5	7.3	June
5,150	4,647	503	9.8	7.3	July
5,132	4,675	457	8.9	7.1	August
5,167	4,701	466	9.0	7.1	September
5,172	4,707	465	9.0	7.1	October
5,192	4,727	465	9.0	7.0	November
5,185	4,754	431	8.3	7.0	December
					1986
5,218	4,759	459	8.8	6.8	January
5,325	4,869	456	8.6	7.2	February
5,297	4,896	401	7.6	7.2	March
5,248	4,823	425	8.1	7.1	April
5,214	4,784	430	8.2	7.2	May
5,204	4,752	452	8.7	7.1	June
5,204	4,777	427	8.2	7.0	July
5,185	4,763	422	8.1	6.8	August
5,163	4,734	429	8.3	7.0	September
5,214	4,810	404	7.7	6.9	October
5,264	4,875	389	7.4	6.9	November
5,276	4,861	415	7.9	6.7	December
					1987
5,287	4,850	437	8.3	6.7	January
5,303	4,848	455	8.6	6.7	February
5,215	4,824	391	7.5	6.6	March
5,223	4,846	377	7.2	6.3	April

Ohio Nonagricultural Wage & Salary Employment

(in thousands)

Total Nonagricultural	Manufacturing		
		Durable	Nondurable
			1985
4,359	1,127	772	355
4,379	1,128	773	356
4,368	1,124	770	355
4,374	1,122	767	355
4,380	1,119	763	356
4,385	1,114	759	355
4,398	1,117	762	356
4,410	1,120	763	357
4,422	1,123	766	357
			1986
4,438	1,124	767	357
4,440	1,122	764	357
4,440	1,117	760	356
4,459	1,117	761	356
4,464	1,112	756	356
4,466	1,111	755	356
4,472	1,103	749	354
4,484	1,103	748	355
4,488	1,100	744	355
4,497	1,094	739	355
4,517	1,103	747	356
4,532	1,106	750	356
			1987
4,556	1,106	748	358
4,564	1,108	750	358
4,563	1,099	741	357
4,573	1,099	742	357

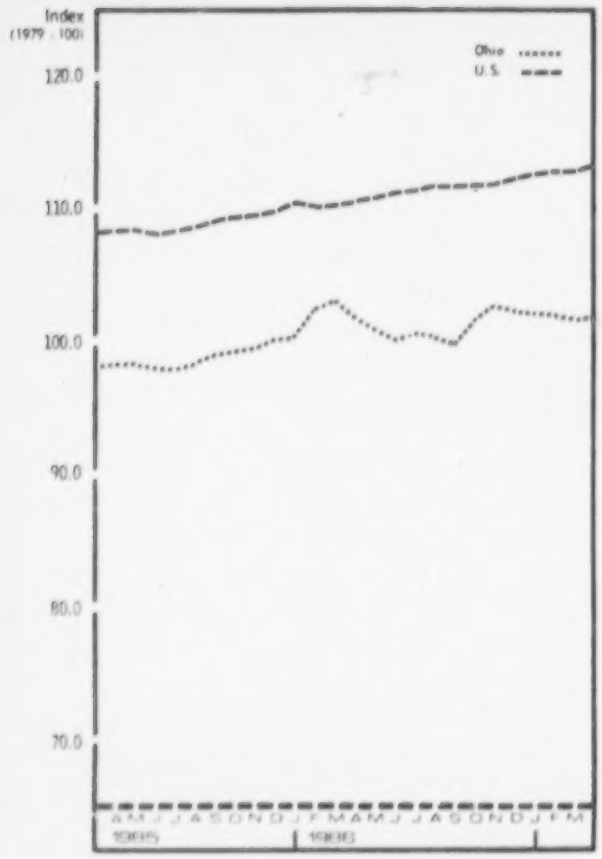
Ohio Nonmanufacturing Wage & Salary Employment

(in thousands)

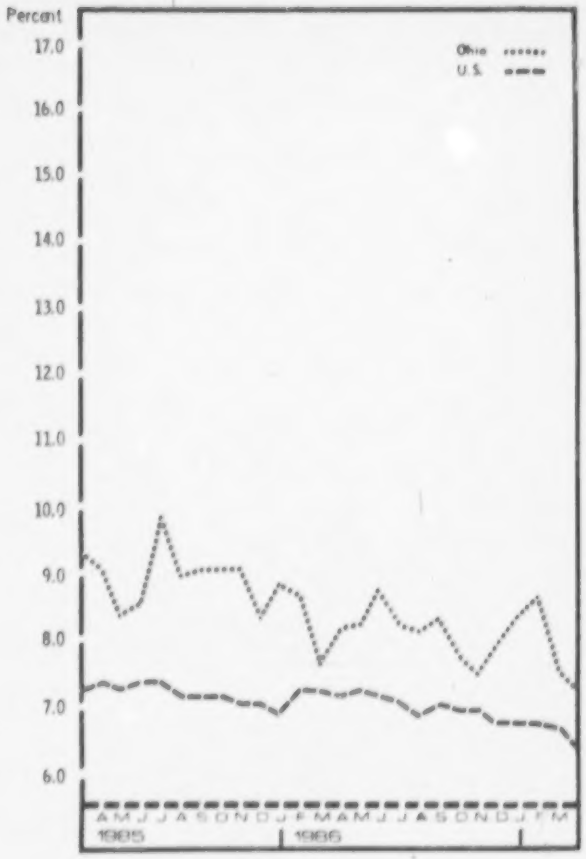
Total Nonmanufacturing	Mining	Construction	Transportation & Public Utilities	Wholesale Trade		Retail Trade	Finance, Insurance & Real Estate	Services	Government
					1985				
3,232	27	154	203	244	April	782	217	942	664
3,250	27	155	203	245	May	788	218	949	664
3,244	26	154	203	244	June	789	218	948	663
3,252	26	154	202	243	July	790	219	952	667
3,261	25	154	202	243	August	793	220	956	667
3,272	25	155	202	244	September	794	222	959	671
3,280	25	156	202	244	October	798	223	962	670
3,290	25	155	203	244	November	801	224	965	672
3,300	25	158	203	244	December	802	225	969	673
					1986				
3,314	25	158	203	245	January	806	226	974	677
3,319	25	158	202	245	February	809	227	977	676
3,323	24	156	203	244	March	811	227	981	676
3,342	23	161	203	245	April	813	229	989	678
3,352	23	161	203	245	May	816	231	994	679
3,355	22	160	202	245	June	818	231	996	680
3,369	22	160	206	245	July	820	233	1002	680
3,381	22	161	207	246	August	824	234	1005	682
3,388	22	162	208	247	September	826	234	1008	682
3,402	22	162	209	247	October	831	236	1013	682
3,414	22	164	210	247	November	833	236	1020	682
3,426	22	165	210	249	December	836	237	1026	682
					1987				
3,450	22	171	210	249	January	840	239	1032	687
3,456	21	171	211	249	February	842	240	1036	686
3,465	21	170	210	249	March	845	240	1040	688
3,474	21	171	211	250	April	846	242	1046	688

*Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates are computed from unrounded figures. All data exclude military personnel. Annual average data for each series are published on page 6. Seasonal adjustment factors for the nonagricultural wage and salary figures are published in the January Review.

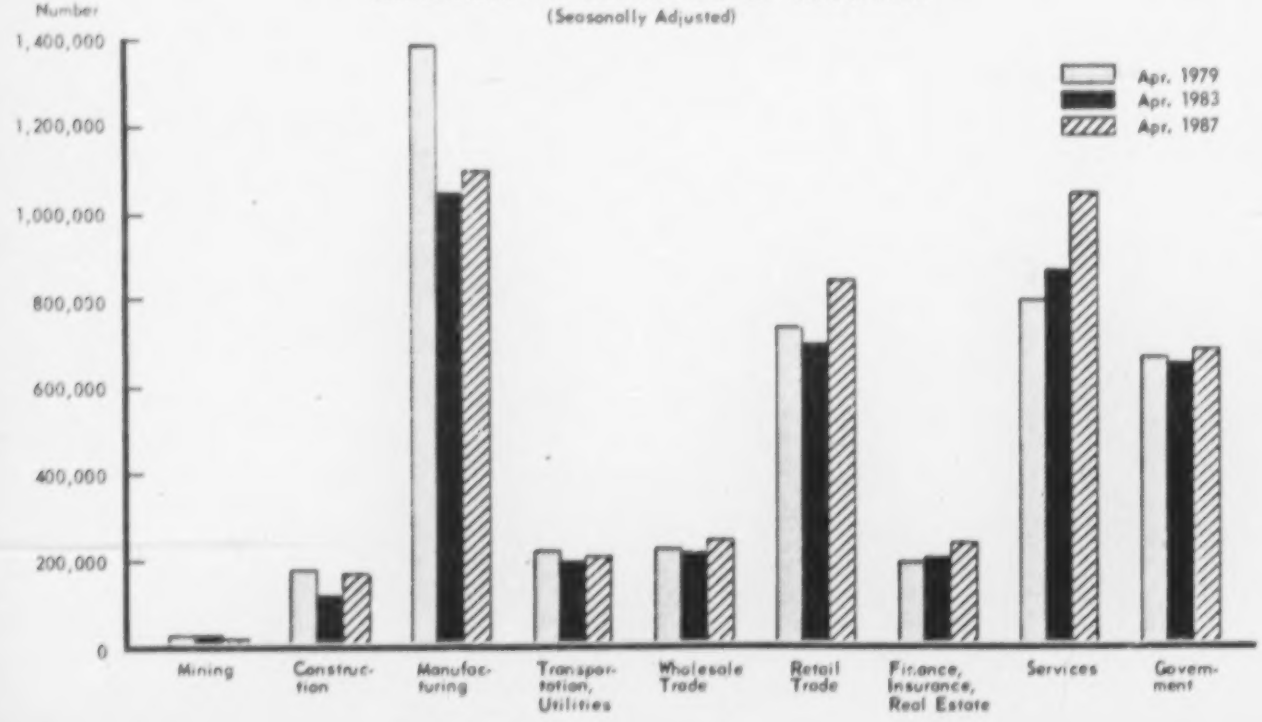
INDEXES OF TOTAL EMPLOYMENT
OHIO AND U.S.
(Seasonally Adjusted)



UNEMPLOYMENT RATES
OHIO AND U.S.
(Seasonally Adjusted)



EMPLOYMENT IN DIVISION LEVEL INDUSTRIES
(Seasonally Adjusted)



Nonseasonally Adjusted Estimates[a]

Ohio Civilian Labor Force Estimates

(in thousands)

Civilian Labor Force			Unemployment Rate		
Total	Employed	Unemployed	Ohio	US	
4,751	4,380	370	7.8	7.7	1976
4,833	4,520	312	6.5	7.1	1977
4,959	4,690	268	5.4	6.1	1978
5,059	4,760	299	5.9	5.8	1979
5,089	4,663	426	8.4	7.1	1980
5,100	4,608	492	9.6	7.6	1981
5,114	4,474	640	12.5	9.7	1982
5,099	4,478	621	12.2	9.6	1983
5,089	4,609	480	9.4	7.5	1984
5,139	4,684	456	8.9	7.2	1985
5,234	4,809	426	8.1	7.0	1986
					1985
5,225	4,811	414	7.9	7.0	April
5,187	4,798	389	7.5	7.0	May
5,267	4,809	458	8.7	7.3	June
5,295	4,882	413	7.8	7.0	July
5,261	4,838	423	8.0	6.7	August
5,189	4,755	434	8.4	6.6	September
5,263	4,855	408	7.8	6.6	October
5,282	4,894	388	7.3	6.6	November
5,260	4,841	418	7.9	6.3	December
					1987
5,196	4,744	452	8.7	7.3	January
5,205	4,732	473	9.1	7.2	February
5,154	4,749	405	7.9	6.9	March
5,205	4,837	367	7.1	6.2	April

Ohio Nonagricultural Wage & Salary Employment

(in thousands)

Total Nonagricultural			
	Manufacturing		
		Durable	Nondurable
4,094.6	1,295.3	910.6	384.6	1976
4,230.1	1,344.1	945.2	398.9	1977
4,384.9	1,377.2	974.5	402.7	1978
4,484.8	1,382.3	980.5	401.8	1979
4,367.4	1,264.3	882.6	381.8	1980
4,317.7	1,232.6	860.4	372.2	1981
4,124.3	1,098.9	752.4	347.5	1982
4,092.5	1,088.0	723.6	342.4	1983
4,260.2	1,127.0	773.4	353.6	1984
4,372.9	1,124.2	768.7	355.5	1985
4,475.2	1,109.3	753.2	356.1	1986
				1985
4,446.7	1,114.1	760.3	353.9	April
4,481.8	1,112.3	757.2	355.1	May
4,510.9	1,118.3	760.1	358.2	June
4,478.3	1,105.8	752.6	353.2	July
4,488.4	1,107.4	748.4	359.0	August
4,531.8	1,108.4	748.0	361.4	September
4,546.2	1,098.4	741.5	356.9	October
4,563.9	1,105.8	749.1	356.7	November
4,569.4	1,106.3	749.8	356.7	December
				1987
4,486.2	1,095.7	741.2	354.5	January
4,487.2	1,096.0	742.4	353.5	February
4,492.3	1,092.1	738.4	353.6	March
4,560.1	1,095.8	740.9	354.9	April

Ohio Nonmanufacturing Wage & Salary Employment

(in thousands)

Total Nonmanufacturing	Mining	Construction	Transportation & Public Utilities	Wholesale Trade		Retail Trade	Finance, Insurance & Real Estate	Services	Government
2,799.3	28.2	154.2	213.7	206.4	1976	682.4	177.0	703.2	632.2
2,886.0	29.1	162.8	219.1	214.6	1977	703.2	183.4	731.4	642.3
3,017.7	29.0	176.8	225.0	226.0	1978	730.4	191.1	773.1	667.5
3,102.6	31.6	182.9	232.1	232.8	1979	742.4	200.6	806.2	674.0
3,103.0	30.7	167.4	223.1	230.6	1980	726.6	203.9	830.9	699.9
3,085.1	30.7	163.7	217.2	232.5	1981	717.7	205.8	851.6	676.0
3,024.4	30.1	134.6	206.8	228.0	1982	703.4	206.4	857.7	668.6
3,026.5	26.6	130.8	198.5	222.5	1983	711.0	207.8	873.3	656.1
3,133.1	27.8	144.8	203.9	236.7	1984	748.0	211.5	905.2	665.2
3,248.6	26.1	154.0	202.7	243.7	1985	787.9	218.3	949.5	665.2
3,368.0	22.7	160.8	205.5	246.0	1986	820.5	231.8	998.8	679.8
					1985				
3,332.6	22.8	151.3	201.9	244.2	April	803.5	228.1	993.8	680.1
3,379.5	22.8	162.0	203.2	245.6	May	817.2	230.8	1,003.4	694.8
3,392.8	22.5	166.1	203.7	247.0	June	825.3	233.5	1,012.8	679.8
3,372.5	22.8	175.3	208.1	24	July	825.9	236.1	1,013.8	643.5
3,381.0	22.3	179.1	209.9	247.9	August	832.0	236.4	1,015.5	637.9
3,422.4	22.1	180.0	210.8	247.8	September	834.9	235.4	1,021.7	670.0
3,447.7	22.0	180.3	211.4	248.2	October	834.5	235.4	1,019.1	691.8
3,459.0	22.1	174.2	211.2	248.9	November	850.9	236.0	1,018.7	696.1
3,463.1	21.8	163.1	211.5	249.1	December	865.1	237.1	1,017.4	698.0
					1987				
3,370.4	21.2	144.7	205.1	246.7	January	821.3	235.6	1,008.1	698.8
3,371.2	20.7	139.6	205.8	246.1	February	810.4	237.4	1,014.1	697.2
3,400.3	20.5	145.5	206.6	246.9	March	817.0	238.3	1,023.5	701.9
3,464.3	20.5	160.7	209.3	249.0	April	836.1	240.4	1,048.3	699.9

[a]Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates and averages are computed from unrounded figures. All data exclude military personnel.

Employment, Hours & Earnings in Manufacturing in Ohio*

Manufacturing Employment

(in thousands)

Manufacturing				Production Workers in Manufacturing		
	Durable Goods	Nondurable Goods		Production Workers (in thous.)	Aggregate Weekly Payroll (in millions)	Aggregate Weekly Hours (in millions)
1,295.3	910.6	384.6	1976	926.1	$233.9	38.2
1,344.1	945.2	398.9	1977	958.0	271.2	40.2
1,377.2	974.5	402.7	1978	985.5	302.5	41.5
1,382.3	980.5	401.8	1979	979.0	310.5	40.6
1,264.3	882.6	381.8	1980	867.8	301.9	35.2
1,232.6	860.4	372.2	1981	847.7	330.4	34.7
1,099.9	752.4	347.5	1982	735.7	297.1	29.5
1,066.0	723.6	342.4	1983	721.6	315.4	29.9
1,127.0	773.4	353.6	1984	781.5	362.3	33.1
1,124.2	768.7	355.5	1985	773.4	369.7	32.5
1,109.3	753.2	356.1	1986	758.0	368.9	31.9
			1986			
1,114.1	760.3	353.9	April	754.1	367.9	31.9
1,112.3	757.2	355.1	May	761.6	365.8	31.8
1,118.3	760.1	358.2	June	764.9	368.5	32.0
1,105.8	750.6	355.2	July	751.6	357.5	31.1
1,107.4	748.4	359.0	August	753.5	362.7	31.6
1,109.4	748.0	361.4	September	756.4	368.6	32.0
1,098.4	741.5	356.9	October	745.3	360.9	31.3
1,105.8	749.1	356.7	November	755.2	375.4	32.2
1,106.3	749.6	356.7	December	755.4	383.9	32.6
			1987			
1,095.7	741.2	354.6	January	745.3	375.1	31.9
1,096.0	742.4	353.6	February	747.3	373.0	31.7
1,092.1	738.4	353.6	March	744.9	371.4	31.7
1,095.8	740.9	354.9	April	749.3	369.7	31.5

Production Workers Average Weekly Earnings

Manufacturing				Production Workers Average Weekly Hours				Production Workers Average Hourly Earnings			
	Durable Goods	Nondurable Goods		Manufacturing	Durable Goods	Nondurable Goods		Manufacturing	Durable Goods	Nondurable Goods	
$252.54	$258.75	$235.00	1976	41.2	41.4	41.3	1976	$ 6.10	$ 6.25	$ 5.69	
283.08	292.02	268.34	1977	42.0	42.2	41.4	1977	6.74	6.92	6.24	
306.91	316.83	279.30	1978	42.1	42.3	41.5	1978	7.29	7.49	6.73	
325.36	335.30	297.78	1979	41.5	41.6	41.1	1979	7.84	8.06	7.25	
347.94	358.57	319.99	1980	40.6	40.7	40.2	1980	8.57	8.81	7.96	
389.78	401.64	359.16	1981	40.9	40.9	40.7	1981	9.53	9.82	8.80	
403.81	414.80	378.95	1982	40.1	40.0	40.4	1982	10.07	10.37	9.38	
437.18	452.35	402.52	1983	41.4	41.5	41.2	1983	10.56	10.90	9.77	
463.61	482.38	417.83	1984	42.3	42.5	41.7	1984	10.96	11.35	10.02	
477.96	499.56	425.80	1985	42.0	42.3	41.3	1985	11.38	11.81	10.31	
486.68	507.95	439.71	1986	42.1	42.4	41.6	1986	11.56	11.98	10.57	
			1986				1986				
481.54	504.71	426.59	April	41.8	42.2	40.9	April	11.52	11.96	10.43	
480.29	499.80	434.89	May	41.8	42.0	41.3	May	11.49	11.90	10.53	
481.85	500.99	439.71	June	41.9	42.1	41.6	June	11.50	11.90	10.57	
475.89	491.00	438.19	July	41.4	41.4	41.3	July	11.49	11.86	10.61	
481.43	500.99	439.30	August	41.9	42.1	41.6	August	11.49	11.90	10.56	
487.30	502.03	443.72	September	42.3	42.5	41.9	September	11.52	11.93	10.59	
483.53	502.25	444.52	October	41.9	42.1	41.7	October	11.54	11.93	10.66	
497.14	517.80	449.40	November	42.6	42.9	42.0	November	11.67	12.07	10.70	
508.15	531.14	454.92	December	43.1	43.5	42.2	December	11.79	12.21	10.78	
			1987				1987				
502.58	524.96	449.53	January	42.7	43.1	41.7	January	11.77	12.19	10.78	
499.09	520.89	446.71	February	42.4	42.8	41.4	February	11.77	12.17	10.79	
498.53	519.95	448.86	March	42.5	42.9	41.6	March	11.73	12.12	10.79	
493.41	515.89	443.06	April	42.1	42.6	41.1	April	11.72	12.11	10.78	

*Estimated in cooperation with the U.S. Bureau of Labor Statistics. Data for latest month are preliminary although other months are subject to revision. Subtotals may not add to totals due to rounding.

Employment & Average Weekly Earnings in Selected Major Manufacturing Industries in Ohio[a]

Employment

(in thousands)

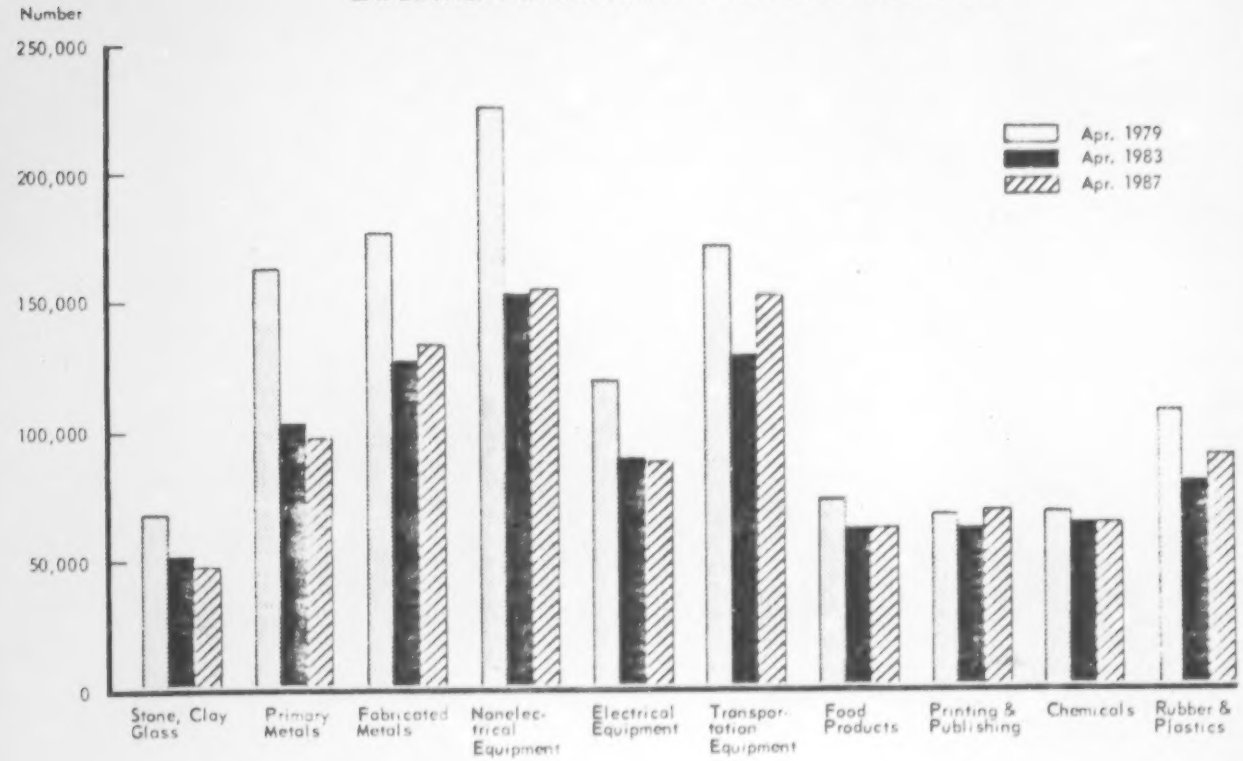
Stone Clay & Glass Products	Primary Metal Industries	Fabricated Metal Products		Machinery, Except Electrical	Electric & Electronic Equipment	Transportation Equipment		Food & Kindred Products	Printing & Publishing	Rubber & Plastics Products
66.3	154.6	157.9	1976	205.9	115.5	143.0	1976	73.8	64.5	98.2
67.1	157.7	166.5	1977	210.7	120.9	151.8	1977	74.4	65.4	107.4
69.3	157.5	173.3	1978	216.7	122.2	164.1	1978	74.6	66.6	107.4
69.7	158.9	175.5	1979	223.6	117.6	165.8	1979	74.4	67.6	106.7
64.5	139.8	157.6	1980	211.4	106.4	139.1	1980	72.7	67.4	92.7
61.0	138.3	154.9	1981	204.2	101.9	136.9	1981	69.2	66.1	89.0
54.2	112.7	134.9	1982	176.7	93.4	121.7	1982	66.9	63.2	80.4
52.1	104.1	129.7	1983	154.3	89.4	132.1	1983	63.4	62.8	82.7
52.5	108.9	138.7	1984	167.3	93.1	144.9	1984	62.8	65.1	90.8
50.5	101.8	139.5	1985	166.1	90.7	151.2	1985	62.9	66.8	91.4
49.4	95.4	136.8	1986	158.7	89.8	153.5	1986	62.6	68.6	91.5
			1986				1986			
49.6	98.5	137.9	April	160.5	89.6	154.5	April	60.6	68.0	92.4
49.9	98.4	137.6	May	160.3	90.1	150.5	May	61.6	68.1	92.3
50.5	97.2	137.8	June	160.3	89.5	154.0	June	62.6	68.9	92.9
50.4	93.9	135.5	July	159.0	89.1	153.5	July	63.0	68.9	90.2
50.6	91.9	136.6	August	158.3	90.4	151.1	August	66.2	68.9	90.2
50.4	90.1	137.2	September	158.1	90.1	151.2	September	66.6	69.3	91.2
48.6	90.9	135.0	October	152.7	90.1	152.5	October	63.1	69.4	90.6
49.2	93.6	136.3	November	156.0	90.2	153.8	November	62.4	69.4	90.9
48.0	94.1	136.0	December	156.1	90.2	154.4	December	62.7	69.1	91.3
			1987				1987			
47.8	93.8	134.3	January	155.0	90.6	151.7	January	62.0	68.8	91.3
47.9	95.5	133.6	February	154.1	89.8	153.6	February	61.5	69.1	90.8
47.7	96.7	133.3	March	153.8	89.0	148.9	March	61.5	69.1	90.4
48.4	95.7	132.5	April	153.7	88.3	151.7	April	61.9	69.3	90.3

Average Weekly Earnings of Production Workers

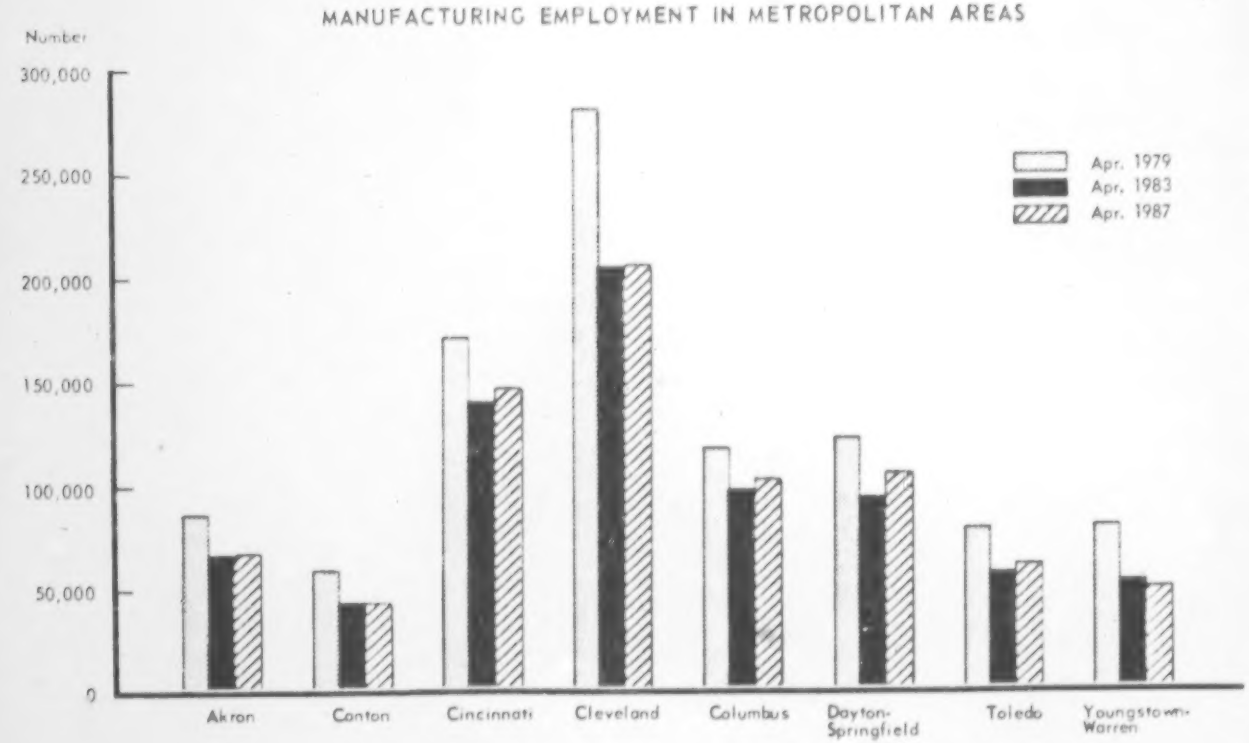
$232.40	$294.58	$256.68	1976	$253.31	$221.54	$302.87	1976	$242.92	$252.20	$237.30
253.95	329.54	280.44	1977	279.18	248.44	359.20	1977	258.54	271.96	263.87
274.81	366.24	307.23	1978	306.16	268.45	389.66	1978	281.15	285.18	282.73
293.34	395.43	323.38	1979	329.09	289.27	391.56	1979	304.50	302.62	300.66
315.43	422.01	349.34	1980	352.77	316.31	414.83	1980	329.85	320.92	323.61
348.02	484.04	385.61	1981	389.16	350.27	471.50	1981	362.75	347.70	368.87
376.88	480.54	398.77	1982	392.63	366.56	506.99	1982	386.04	358.45	381.11
400.57	503.85	460.65	1983	424.09	394.63	557.92	1983	403.79	375.62	412.25
419.15	537.21	475.30	1984	467.61	420.65	603.46	1984	419.19	386.30	419.99
434.30	548.83	492.15	1985	475.59	433.30	635.26	1985	413.25	395.14	429.17
443.91	559.93	494.91	1986	485.18	459.80	632.06	1986	416.83	410.70	438.96
			1986				1986			
444.11	545.40	495.01	April	482.22	452.79	632.60	April	399.10	398.91	423.43
446.37	547.80	486.36	May	481.20	451.28	620.54	May	419.67	407.33	433.15
443.56	546.89	494.06	June	483.07	450.58	616.40	June	417.91	402.80	443.66
442.24	548.05	472.65	July	473.30	448.11	600.65	July	431.04	405.75	431.38
449.86	566.46	486.99	August	481.85	452.35	618.40	August	422.99	410.80	438.65
447.62	559.68	494.38	September	485.41	464.08	629.31	September	420.33	417.40	441.34
447.44	563.50	488.36	October	482.58	456.77	610.76	October	426.72	418.85	443.23
442.08	583.73	503.01	November	492.33	471.33	646.46	November	423.85	429.37	447.38
441.00	596.23	515.70	December	510.82	489.89	656.48	December	436.77	429.46	444.19
			1987				1987			
441.31	593.61	515.91	January	498.53	473.61	647.91	January	438.46	416.96	443.59
440.67	590.46	510.27	February	489.80	457.47	646.46	February	435.77	420.63	437.82
449.35	587.80	506.75	March	506.32	463.29	640.46	March	436.60	415.58	438.35
447.37	598.51	494.25	April	494.91	483.14	630.52	April	427.24	414.79	433.05

[a]Estimated in cooperation with the U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision.

EMPLOYMENT IN MAJOR MANUFACTURING INDUSTRIES



MANUFACTURING EMPLOYMENT IN METROPOLITAN AREAS



Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	April 1987[b]	March 1987[c]	April 1986[c]	From Last Month	From Last Year
TOTAL	4560.1	4492.3	4446.7	67.8	113.4
MANUFACTURING	1095.8	1092.1	1114.1	3.7	- 18.3
Durable Goods[e]	740.9	738.4	760.3	2.5	- 19.3
Lumber and wood products	19.1	18.6	18.0	.6	1.2
Furniture and fixtures	14.8	14.6	14.6	.2	.2
Stone, clay, and glass products	48.4	47.7	49.6	.6	- 1.2
Glass and glassware, pressed or blown	10.6	10.8	11.2	- .1	- .6
Primary metal industries	96.7	96.7	98.5	.0	- 1.8
Blast furnace and basic steel products	44.8	44.5	44.5	.4	.4
Iron and steel foundries	19.1	19.5	20.9	- .4	- 1.8
Nonferrous rolling and drawing	17.2	17.4	17.8	- .2	- .6
Fabricated metal products	132.5	133.3	137.9	- .8	- 5.4
Cutlery, hand tools, and hardware	10.2	10.2	10.9	.0	- .8
Fabricated structural metal products	28.1	28.2	28.7	.0	- .6
Metal forgings and stampings	42.4	42.8	44.2	- .3	- 1.8
Machinery, except electrical	153.7	153.8	160.5	- .1	- 6.8
Construction and related machinery	11.8	12.1	13.1	- .2	- 1.2
Metalworking machinery	39.2	39.3	41.7	- .1	- 2.5
Special industry machinery	16.8	16.8	17.1	.0	- .3
General industrial machinery	26.9	26.7	28.7	.2	- 1.8
Office and computing machines	13.3	13.3	13.6	.0	- .2
Refrigeration and service machinery	17.0	17.0	16.5	.0	.5
Electric and electronic equipment	88.3	89.0	89.6	- .7	- 1.3
Electrical industrial apparatus	16.8	16.5	17.2	.3	- .4
Household appliances	16.6	17.1	16.9	- .5	- .3
Electric lighting and wiring equipment	17.9	17.7	17.9	.2	.0
Communication equipment	10.3	10.6	10.6	- .3	- .4
Transportation equipment	151.7	148.9	154.5	2.7	- 2.9
Motor vehicles and equipment	97.5	94.3	99.3	3.2	- 1.9
Aircraft and parts	44.7	45.2	45.9	- .5	- 1.2
Instruments and related products	22.1	22.2	23.3	- .1	- 1.2
Measuring and controlling devices	12.0	12.1	12.3	- .1	- .3
Nondurable Goods[f]	354.9	353.6	353.9	1.3	1.0
Food and kindred products	61.9	61.5	60.6	.4	1.3
Meat products	9.7	9.7	9.4	.0	.3
Dairy products	10.2	10.2	9.8	.0	.4
Preserved fruits and vegetables	10.4	10.2	10.1	.2	.3
Bakery products	8.8	8.7	8.5	.2	.4
Beverages	9.7	9.6	9.5	.1	.1
Apparel and other textile products	16.2	16.1	16.0	.1	.2
Paper and allied products	37.4	37.2	37.0	.2	.4
Misc. converted paper products	12.1	11.8	11.7	.3	.4
Paperboard containers and boxes	12.7	12.8	12.6	- .1	.1
Printing and publishing	69.3	69.1	68.0	.2	1.2
Newspapers	19.2	19.3	18.7	- .1	.4
Commercial printing	26.4	26.2	26.1	.2	.3
Chemicals and allied products	63.7	63.3	63.0	.4	.7
Industrial inorganic chemicals	10.1	10.1	9.9	.1	.2
Rubber and misc. plastics products	90.3	90.4	92.4	- .1	- 2.1
Tires and inner tubes	17.0	17.0	18.3	.0	- 1.3
Miscellaneous plastics products	53.4	53.5	53.5	- .2	- .1

See footnotes on page 13

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	April 1987[b]	March 1987[c]	April 1986[c]	From Last Month	From Last Year
NONMANUFACTURING	3464.3	3400.3	3332.6	64.1	131.7
MINING	20.5	20.5	22.6	.0	- 2.2
Bituminous coal and lignite mining	9.6	9.6	10.2	- .1	- .7
Oil and gas extraction	6.4	6.7	7.8	- .3	- 1.4
CONSTRUCTION	160.7	145.6	151.3	15.2	9.4
General building contractors	41.7	38.9	37.9	2.8	3.8
Heavy construction contractors	18.5	15.0	18.9	3.5	- .3
Highway and street construction	8.0	6.1	8.0	1.9	.1
Special trade contractors	100.5	91.7	94.5	8.9	6.0
TRANSPORTATION AND PUBLIC UTILITIES	209.3	206.6	201.9	2.7	7.4
Railroad transportation	14.5	14.0	16.0	.5	- 1.5
Transportation, except railroads	100.8	99.0	95.8	1.8	5.0
Trucking and warehousing	69.6	69.0	67.3	.6	2.4
Communication, electric, gas services	94.0	93.6	90.0	.3	3.9
Communication	52.7	52.3	48.8	.3	3.8
Electric, gas, and sanitary services	41.3	41.3	41.2	.0	.1
WHOLESALE TRADE	249.0	246.9	244.2	2.1	4.9
Wholesale trade-durable goods	157.3	156.1	155.0	1.2	2.3
Motor vehicles & automotive equipment	22.2	22.1	22.1	.0	.1
Electrical goods	20.6	20.7	20.3	- .1	.4
Machinery, equipment, and supplies	68.0	67.5	67.1	.6	.9
Wholesale trade-nondurable goods	91.7	90.8	89.2	.9	2.6
Groceries and related products	29.3	29.0	27.9	.3	1.4
RETAIL TRADE	836.1	817.0	803.5	19.1	32.6
General merchandise stores	109.5	109.2	109.5	.3	.1
Department stores	97.0	96.8	97.9	.2	- .9
Food stores	130.0	128.5	126.7	1.5	3.3
Automotive dealers & service stations	94.4	93.0	90.3	1.4	4.2
Apparel and accessory stores	39.1	38.5	37.0	.7	2.1
Eating and drinking places	298.3	286.4	285.2	11.9	13.1
FINANCE, INSURANCE, AND REAL ESTATE	240.4	238.3	228.1	2.2	12.3
Banking	62.3	62.3	61.0	.0	1.3
Credit agencies other than banks	38.4	38.1	35.8	.3	2.6
Insurance carriers	65.0	64.7	62.2	.3	2.8
Life insurance	24.0	24.0	23.4	.1	.7
Fire, marine, and casualty insurance	28.8	28.8	28.4	.0	.5
SERVICES	1048.3	1023.5	990.8	24.8	57.5
Hotels and other lodging places	33.5	32.4	32.6	1.1	.9
Personal services	58.4	57.3	55.0	1.1	3.4
Laundry, cleaning, & garment services	18.5	18.3	18.0	.3	.6
Business services	208.9	202.6	186.8	6.3	22.1
Services to buildings	29.3	29.0	27.3	.3	2.0
Computer and data processing services	19.3	19.0	17.0	.3	2.2
Amusement and recreation services	39.2	31.3	37.3	7.8	1.9
Health services	355.7	354.1	339.7	1.6	16.0
Nursing and personal care facilities	78.3	77.8	74.8	.5	3.5
Hospitals	175.0	174.6	168.3	.5	6.8
Educational services	63.3	62.7	63.6	.6	- .4
Colleges and universities	35.2	34.7	35.4	.5	- .2
GOVERNMENT	699.9	701.9	690.1	- 2.0	9.8
Federal government	93.9	93.7	93.7	.2	.2
State government	158.8	158.5	154.3	.3	4.5
State government education	83.9	85.0	82.4	- 1.1	1.5
State government, except education	74.9	73.5	72.0	1.4	2.9
Local government	447.2	449.7	442.1	- 2.5	5.2
Local government education	262.8	266.6	259.2	- 3.8	3.7
Local government, except education	184.4	183.1	182.9	1.3	1.5

See footnotes on page 13

Hours & Earnings of Production or Nonsupervisory Workers[a]

Ohio

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	April 1987[b]	March 1987[c]	April 1986[c]	Apr. 1987[b]	Mar. 1987[c]	Apr. 1986[c]	Apr. 1987[b]	Mar. 1987[c]	Apr. 1986[c]
MANUFACTURING	$493.41	$498.53	$481.54	42.1	42.5	41.8	$11.72	$11.73	$11.52
Durable Goods[e]	515.89	519.95	504.71	42.6	42.9	42.2	12.11	12.12	11.96
Lumber and wood products	307.23	306.18	285.84	41.8	42.0	39.7	7.35	7.29	7.20
Furniture and fixtures	340.85	344.73	344.87	40.1	40.7	41.5	8.50	8.47	8.31
Stone, clay, and glass products	447.37	449.35	444.11	41.5	41.8	41.7	10.78	10.75	10.65
Glass and glassware, pressed or blown	459.75	453.86	477.28	40.4	40.2	42.2	11.38	11.29	11.31
Primary metal industries	598.51	587.80	546.40	44.4	43.8	41.3	13.48	13.42	13.23
Blast furnace and basic steel products	624.64	602.25	537.20	45.1	43.8	40.0	13.85	13.75	13.43
Iron and steel foundries	634.95	620.78	589.16	45.0	44.5	42.6	14.11	13.95	13.83
Nonferrous rolling and drawing	585.48	599.94	578.22	42.0	42.7	41.9	13.94	14.05	13.80
Fabricated metal products	494.25	506.75	495.01	42.1	42.8	42.2	11.74	11.84	11.73
Cutlery, hand tools, and hardware	475.60	473.22	474.74	40.0	39.8	39.3	11.89	11.89	12.08
Fabricated structural metal products	438.05	455.39	431.04	41.6	42.6	42.3	10.53	10.69	10.19
Metal forgings and stampings	618.11	636.98	630.08	43.9	44.7	44.0	14.08	14.25	14.32
Machinery, except electrical	494.91	506.32	482.22	42.3	42.8	42.3	11.70	11.83	11.40
Construction and related machinery	419.98	420.24	398.19	41.5	41.2	39.7	10.12	10.20	10.03
Metalworking machinery	465.09	460.51	468.42	41.9	41.6	42.7	11.10	11.07	10.97
Special industry machinery	479.40	476.72	450.89	42.5	42.3	42.1	11.28	11.27	10.71
General industrial machinery	496.39	543.75	500.64	41.4	43.5	42.0	11.99	12.50	11.92
Office and computing machines	411.78	411.52	396.35	43.3	42.6	42.3	9.51	9.66	9.37
Refrigeration and service machinery	556.42	578.59	550.25	41.4	42.7	42.1	13.44	13.55	13.07
Electric and electronic equipment	463.14	463.29	452.79	41.5	41.7	41.2	11.16	11.11	10.99
Electrical industrial apparatus	448.51	447.37	445.67	40.7	41.5	40.7	11.02	10.78	10.95
Household appliances	470.26	482.04	470.60	40.4	41.2	41.1	11.64	11.70	11.45
Electric lighting and wiring equipment	493.00	489.30	468.00	42.5	42.0	42.2	11.60	11.65	11.09
Communication equipment	510.60	471.77	491.71	42.8	40.6	41.6	11.93	11.62	11.82
Transportation equipment	630.52	640.46	632.60	44.0	44.6	44.3	14.33	14.36	14.28
Motor vehicles and equipment	651.64	662.90	660.07	44.0	44.7	44.3	14.81	14.83	14.90
Aircraft and parts	568.96	581.84	575.85	43.3	44.6	45.2	13.14	13.27	12.74
Instruments and related products	366.51	370.78	350.34	40.1	40.7	39.1	9.14	9.11	8.96
Measuring and controlling devices	370.28	373.28	339.00	39.1	39.5	37.5	9.47	9.45	9.04
Nondurable Goods[f]	443.06	448.86	426.59	41.1	41.6	40.9	10.78	10.79	10.43
Food and kindred products	427.24	436.60	399.10	41.2	41.9	40.6	10.37	10.42	9.83
Meat products	368.18	397.11	360.40	41.0	43.4	40.0	8.98	9.15	9.01
Dairy products	479.37	458.77	448.54	44.1	42.4	42.8	10.87	10.82	10.48
Preserved fruits and vegetables	406.64	404.15	369.34	39.1	39.2	39.8	10.40	10.31	9.28
Bakery products	464.92	459.01	441.22	39.5	39.4	38.3	11.77	11.65	11.52
Beverages	416.83	403.38	408.80	41.6	40.5	41.8	10.02	9.96	9.78
Apparel and other textile products	269.25	277.97	272.19	37.5	38.5	37.7	7.18	7.22	7.22
Paper and allied products	487.97	499.97	472.56	44.2	44.8	44.0	11.04	11.16	10.74
Misc. converted paper products	429.10	455.62	430.77	43.3	44.8	43.6	9.91	10.17	9.88
Paperboard containers and boxes	430.14	428.86	408.85	42.8	42.8	42.5	10.05	10.02	9.62
Printing and publishing	414.79	415.56	398.91	38.3	38.3	38.1	10.83	10.85	10.47
Newspapers	359.82	358.05	335.30	34.9	35.0	33.8	10.31	10.23	9.92
Commercial printing	406.21	408.72	397.55	39.4	39.0	39.4	10.31	10.48	10.09
Chemicals and allied products	529.62	529.61	503.84	41.9	41.8	41.4	12.64	12.67	12.17
Industrial inorganic chemicals	578.72	564.14	528.21	42.9	42.1	40.6	13.49	13.40	13.01
Rubber and misc. plastics products	433.05	438.35	423.43	41.8	42.6	41.8	10.36	10.29	10.13
Tires and inner tubes	631.40	636.92	628.38	45.1	45.3	45.8	14.00	14.06	13.72
Miscellaneous plastics products	416.07	421.46	404.89	41.4	42.4	41.4	10.05	9.94	9.78

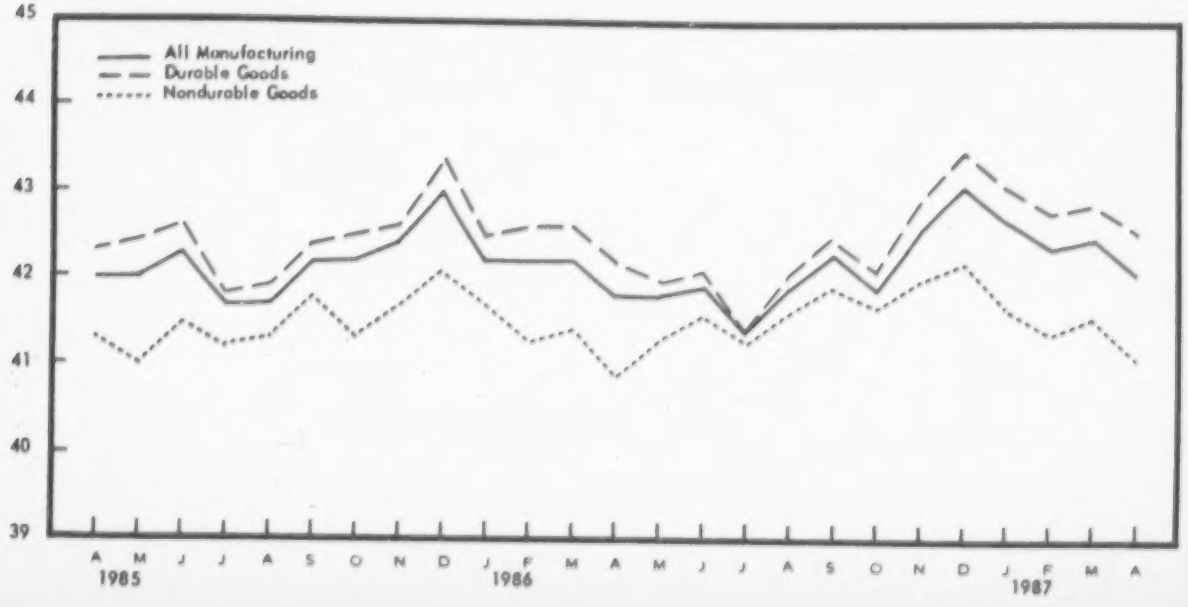
See footnotes on page 13

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	April 1987[b]	March 1987[c]	April 1986[c]	Apr. 1987[b]	Mar. 1987[c]	Apr. 1986[c]	Apr. 1987[b]	Mar. 1987[c]	Apr. 1986[c]
MINING	$526.64	$539.22	$511.17	42.3	43.0	43.1	$12.45	$12.54	$11.86
Bituminous coal and lignite mining	636.20	647.50	611.94	41.5	42.1	41.6	15.33	15.38	14.71
CONSTRUCTION	537.54	561.41	580.39	37.2	38.4	38.9	14.45	14.62	14.92
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	552.90	533.33	523.67	41.2	40.1	40.5	13.42	13.30	12.93
Communication	551.36	521.14	510.24	41.3	39.6	39.8	13.35	13.16	12.82
Electric, gas, and sanitary services	555.67	549.58	539.79	41.1	40.8	41.3	13.52	13.47	13.07
WHOLESALE TRADE	368.77	368.77	365.38	38.9	38.9	39.5	9.48	9.48	9.25
Wholesale trade-durable goods	365.04	365.82	362.06	39.0	39.0	39.7	9.36	9.38	9.12
Wholesale trade-nondurable goods	375.39	373.84	371.62	38.7	38.7	39.2	9.70	9.66	9.48
RETAIL TRADE[f]	158.48	158.48	155.04	28.2	28.0	28.5	5.62	5.66	5.44
General merchandise stores	177.56	176.87	179.08	29.3	28.9	29.6	6.06	6.12	6.05
Department stores	183.16	181.76	184.14	29.4	28.9	29.7	6.23	6.29	6.20
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	257.35	256.09	247.68	....	....	....	.....	.....	.....
Credit agencies other than banks	250.73	248.67	246.13	....	....	....	.....	.....	.....
Insurance carriers	343.83	340.87	324.04	....	....	....	.....	.....	.....
SERVICES	.....	.....	.....	....	....	....	.....	.....	.....
Health services	.....	.....	.....	....	....	....	.....	.....	.....
Hospitals	326.99	325.69	314.63	33.4	33.2	33.4	9.79	9.81	9.42

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes miscellaneous manufacturing. [f]Includes tobacco manufactures, textile mill products, petroleum and coal products, leather and leather products. [g]Money payments only, tips not included. [h]Includes State universities, State schools for deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [i]Depressed due to labor-management disputes.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN OHIO MANUFACTURING INDUSTRIES



LABOR SURPLUS AREAS IN OHIO

[a]As defined by U.S. Department of Labor.

The U.S. Department of Labor has designated labor surplus areas for the period April 1, 1987 through September 30, 1987. Employers located in labor surplus areas can be given preference in bidding on federal procurement contracts under Executive Orders 12073 (Federal Procurement in Labor Surplus Areas) and 10582 (Implementing the Buy American Act). Designated areas in Ohio are listed below.

The classification, Labor Surplus Area, is assigned on a county level unless a county contains a city or cities with a population of 25,000 or more. In that case, the city or cities and the balance-of-county are classified separately. To qualify as a labor surplus area during this period, the average unemployment rate in the specified area for the two-year period January 1984 through December 1985 must be at least 9.0 percent.

In exceptional circumstances, the Ohio Bureau of Employment Services may petition the Employment and Training Administration, U.S. Department of Labor, to waive the regular criteria when an area experiences a significant increase in unemployment which is not temporary or seasonal and which was not adequately reflected in data for the reference period. The unemployment rate for each of the most recent three months and projected for each of the next twelve months must be at least 9.0 percent.

Cities

Akron
Barberton
Canton
Cincinnati
Cleveland
Dayton
East Cleveland
Hamilton
Lima
Massillon
Middletown
Norwood
Springfield
Toledo

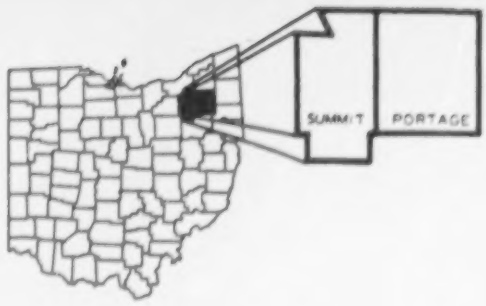
Counties

Adams
Ashland
Ashtabula
Auglaize
Belmont
Brown
Carroll
Clermont
Clinton
Columbiana
Coshocton
Crawford
Darke
Fairfield
Fayette
Fulton
Gallia
Guernsey
Hardin
Harrison
Henry
Highland
Hocking
Huron
Jackson
Jefferson
Knox
Lake
Lawrence
Logan
Lorain
Mahoning
Marion
Meigs
Mercer
Monroe
Morgan
Morrow
Muskingum
Noble
Ottawa
Perry
Pickaway
Pike
Portage
Putnam
Richland
Ross
Sandusky
Scioto
Seneca
Shelby
Trumbull
Tuscarawas
Vinton
Washington
Williams
Wyandot

Questions about Labor Surplus Areas may be directed to Dixie Sommers, Director, Labor Market Information Division, at the address shown below, phone (614) 481-5783, or to the following Labor Market Analysts:

City	Name	Phone No.
Akron/Canton	W. Keith Fletcher	(216) 434-2141
Bowling Green	Don Wonnell	(419) 354-2559
Cincinnati	Gary M. Flesch	(513) 852-3124
Cleveland	Thomas P. Buescher	(216) 622-3550
Steubenville	Pietro N. Scaffidi	(614) 283-4165
Youngstown	Donald E. Curry	(216) 744-5201

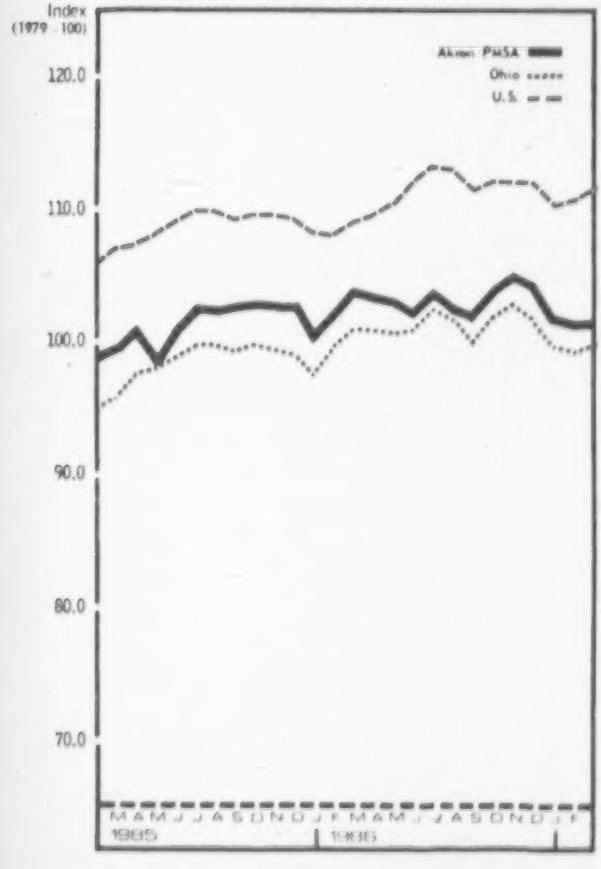
AKRON
PRIMARY METROPOLITAN STATISTICAL AREA



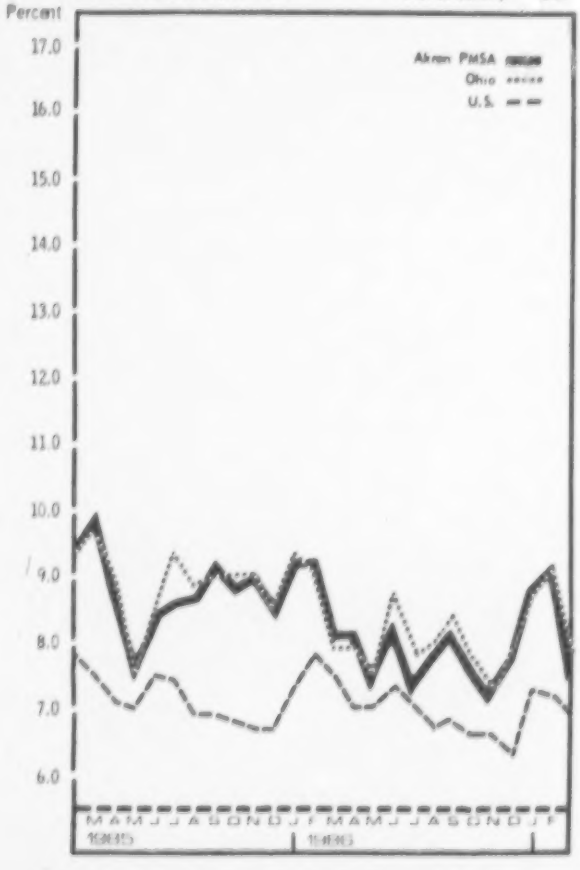
Nonagricultural wage and salary employment in the Akron metropolitan area totaled 263,900 in April, an advancement of 3,400 from March. Nonmanufacturing industries paced the expansion. Substantial seasonal increases in construction, services, and retail trade added 3,200 jobs. Employment was unchanged in manufacturing, at 65,300. Production workers in manufacturing averaged a 42.8 hour workweek at $11.30 per hour, unchanged from the previous month.

Nonfarm wage and salary employment increased 4,900 between April 1986 and April 1987. Nonmanufacturing industries recorded sizable improvements in employment. Expansion in retail trade, services, and construction accounted for the growth. Deep reductions in rubber and miscellaneous plastics products, especially tires and inner tubes, and smaller reductions in fabricated metal products and nonelectrical machinery contributed to the loss of 1,800 manufacturing jobs over the year.

INDEXES OF TOTAL EMPLOYMENT
AKRON PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
AKRON PMSA, OHIO, AND U.S. (Not Seasonally [illegible])



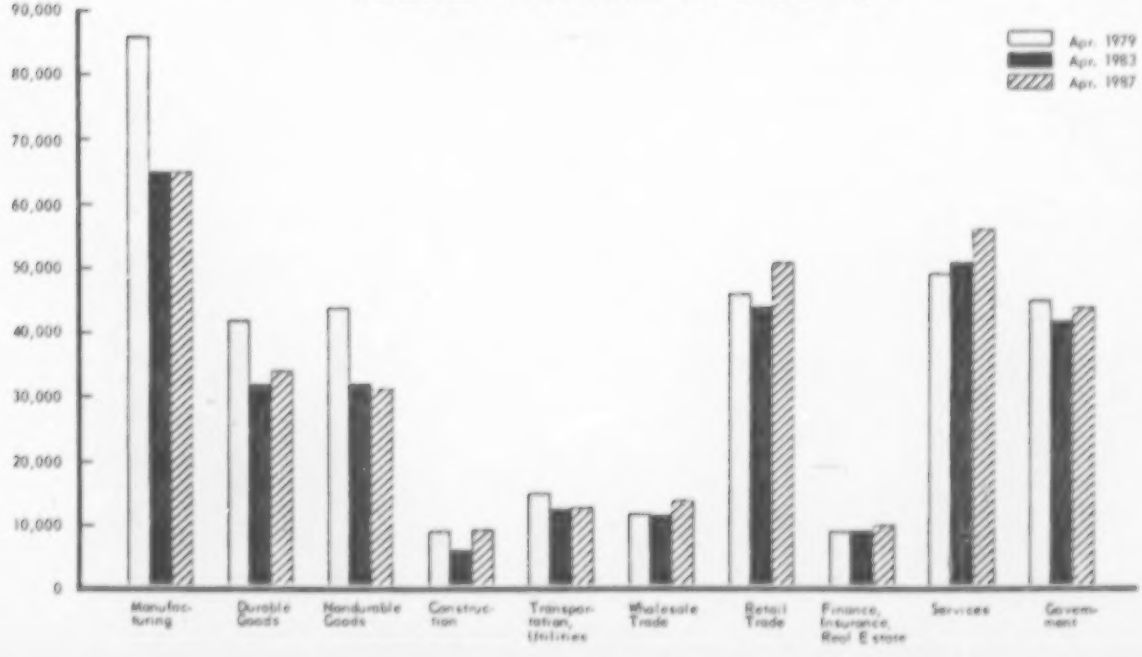
Akron PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed	Unemployed				Manufacturing Employment				
		Total	Rate				Manufacturing Production Workers			
								Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
291.3	266.3	25.0	8.6	1976	247.3	80.3	44.5	$253.44	42.1	$ 6.02
294.2	274.7	19.5	6.6	1977	259.3	85.6	48.2	285.53	42.3	6.75
298.9	282.2	16.7	5.6	1978	266.6	85.9	48.4	304.14	42.3	7.19
303.8	285.4	18.4	6.1	1979	270.9	85.6	53.8	321.57	41.6	7.73
304.5	278.3	26.2	8.6	1980	262.4	79.1	47.5	361.88	41.5	8.72
304.1	274.9	29.1	9.6	1981	259.5	75.7	43.7	397.10	41.8	9.50
303.9	268.0	35.9	11.8	1982	248.8	68.3	36.3	403.03	41.0	9.83
302.5	265.2	37.3	12.3	1983	244.7	65.2	33.4	452.12	43.1	10.49
316.5	285.8	30.6	9.7	1984	252.2	67.9	38.0	470.65	43.7	10.77
317.8	289.9	28.0	8.8	1985	257.6	68.1	37.3	475.20	43.2	11.00
319.5	293.9	25.6	8.0	1986	260.0	66.8	36.2	484.70	43.2	11.22
				1986						
322.3	296.2	26.1	8.1	March	256.0	66.7	36.2	485.90	43.5	11.17
320.2	294.2	26.1	8.1	April	259.0	67.1	36.5	476.87	43.0	11.09
317.3	293.7	23.6	7.4	May	262.0	67.2	36.5	475.58	43.0	11.06
318.0	291.7	26.3	8.3	June	259.8	67.5	36.6	492.12	43.9	11.21
319.0	295.8	23.2	7.3	July	257.6	66.5	35.7	472.86	42.6	11.10
317.2	292.5	24.7	7.8	August	257.1	66.1	35.6	491.81	43.6	11.28
317.0	291.0	26.1	8.2	September	263.9	66.7	36.3	490.16	43.3	11.32
320.4	296.2	24.3	7.6	October	263.9	66.5	36.0	486.91	43.0	11.37
323.4	300.2	23.2	7.2	November	265.7	66.7	36.2	491.62	43.2	11.38
322.9	297.8	25.2	7.8	December	266.4	67.0	36.3	498.08	43.5	11.45
				1987						
318.2	290.0	28.1	8.8	January	259.5	66.6	36.2	489.62	43.1	11.30
318.0	288.7	29.2	9.2	February	259.2	66.2	35.9	487.05	42.5	11.46
314.4	289.3	25.1	8.0	March	260.5	65.2	35.4	483.64	42.8	11.30
INA	INA	INA	INA	April	263.9	65.3	35.4	483.64	42.8	11.30

INA-Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
AKRON PRIMARY METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

Akron PMSA

	Employment (in thousands)			Change[d] (in thousands)	
	April 1987[b]	March 1987[c]	April 1986[c]	From Last Month	From Last Year
TOTAL	263.9	260.5	259.0	3.4	4.9
MANUFACTURING	65 3	65.2	67.1	.0	-1.8
Durable Goods[e]	34.0	34.2	35.0	- .1	-1.0
Fabricated metal products	12.3	12.3	13.0	.0	- .7
Machinery, except electrical	8.9	9.1	9.5	- .2	- .5
Metalworking machinery	3.0	3.0	3.1	.0	- .1
Nondurable Goods[f]	31.3	31.1	32.1	.2	- .8
Food and kindred products	2.7	2.7	2.7	.0	.0
Chemicals and allied products	2.9	2.9	2.9	.0	.0
Rubber and misc. plastics products	20.0	19.9	21.1	.1	-1.1
Tires and inner tubes	12.7	12.8	14.2	.0	-1.4
NONMANUFACTURING[g]	198.6	195.2	191.9	3.4	6.7
CONSTRUCTION	9.0	7.9	8.1	1.1	1.0
TRANSPORTATION AND PUBLIC UTILITIES	13.2	13.1	12.9	.1	.4
Communication, electric, gas services	5.4	5.4	5.3	.0	.1
WHOLESALE TRADE	13.9	13.7	13.5	.2	.4
RETAIL TRADE	51.3	50.3	49.3	1.0	2.0
General merchandise stores	6.3	6.4	6.4	.0	.0
FINANCE, INSURANCE, AND REAL ESTATE	10.4	10.2	9.9	.2	.5
Banking	3.1	3.1	3.1	.0	.0
SERVICES	56.4	55.3	54.4	1.1	2.0
Business services	10.7	10.6	10.1	.1	.6
Amusement and recreation services	2.7	2.3	2.7	.4	- .1
Health services	17.7	17.7	17.5	.1	.3
GOVERNMENT	43.8	44.1	43.2	- .3	.6
State government	15.7	15.9	15.1	- .2	.6
State government education	12.8	12.9	12.2	- .2	.5
State government, except education	2.9	2.9	2.9	.0	.0
Local government	25.7	25.8	25.7	- .1	.0
Local government education	14.2	14.5	14.1	- .3	.1
Local government, except education	11.5	11.3	11.6	.2	- .1

Akron PMSA

Hours & Earnings of Production or Nonsupervisory Workers[a]

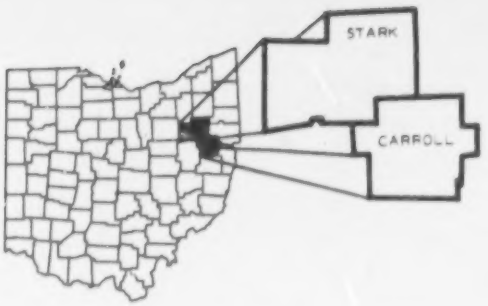
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	April 1987[b]	March 1987[c]	April 1986[c]	Apr. 1987[b]	Mar. 1987[c]	Apr. 1986[c]	Apr. 1987[b]	Mar. 1987[c]	Apr. 1986[c]
MANUFACTURING	$483.64	$483.64	$476.87	42.8	42.8	43.0	$11.30	$11.30	$11.09
Durable Goods[d]	501.98	504.31	494.25	43.2	43.4	43.7	11.62	11.62	11.31
Fabricated meta' products	595.82	606.06	606.58	43.5	44.4	44.7	13.72	13.65	13.57
Machinery, except electrical	472.87	463.99	440.47	45.6	44.7	44.9	10.37	10.36	9.81
Metalworking machinery	463.19	461.25	459.36	45.5	45.0	46.4	10.18	10.25	9.90
Nondurable Goods[e]	458.96	454.44	450.66	42.3	42.0	42.0	10.85	10.82	10.73
Food and kindred products	484.00	434.03	441.57	44.0	40.3	40.4	11.00	10.77	10.93
Chemicals and allied products	472.15	454.66	444.72	41.2	40.2	40.8	11.46	11.31	10.90
Rubber and misc. plastics products	490.60	484.63	487.52	44.0	43.7	44.0	11.15	11.09	11.08
Tires and inner tubes	699.57	699.10	714.82	48.7	48.7	49.4	14.98	14.97	14.47
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	561.91	537.88	533.58	41.5	40.2	40.7	13.54	13.38	13.11
WHOLESALE TRADE	321.10	315.00	326.87	38.0	37.5	38.5	8.45	8.40	8.49
RETAIL TRADE[f]	197.51	196.88	182.11	31.4	31.5	30.2	6.29	6.25	6.03

[a]See Technical Notes for concepts [b]Preliminary [c]Revised [d]Based on unrounded figures [e]Includes lumber and wood products, furniture and fixtures, stone, clay and glass products, primary metal industries, electric and electronic equipment, transportation equipment, instruments and related products, miscellaneous manufacturing [f]Includes tobacco manufactures, textile mill products, apparel and other textile products, paper and allied products, printing and publishing, petroleum and coal products, leather and leather products [g]Includes mining [h]Money payments only, tips not included. Includes State universities. Excludes the agricultural extension service and the Ohio Department of Education. [i]Depressed due to labor-management disputes

Selected Administrative Program Activities

	April 1987	March 1987	April 1986
Employment Service Program			
New Applicants	2,428	2,726	2,655
Active File of Job Seekers	20,989	21,145	25,879
Referrals to Jobs	1,256	1,281	1,632
Placements	256	173	283
Job Openings Received	1,181	1,237	767
Job Openings Unfilled	2,076	1,400	1,140
Unemployment Insurance Program			
Initial Claims	3,109	3,217	3,002
Continued Claims	37,262	39,601	38,875
First Payments	1,338	1,664	1,232
Last Payments	524	416	573
Weeks Compensated	31,956	31,820	30,142
Benefits Paid	$4,798,764	$4,756,988	$4,441,370
Average Weekly Payment	$153.63	$152.45	$150.56

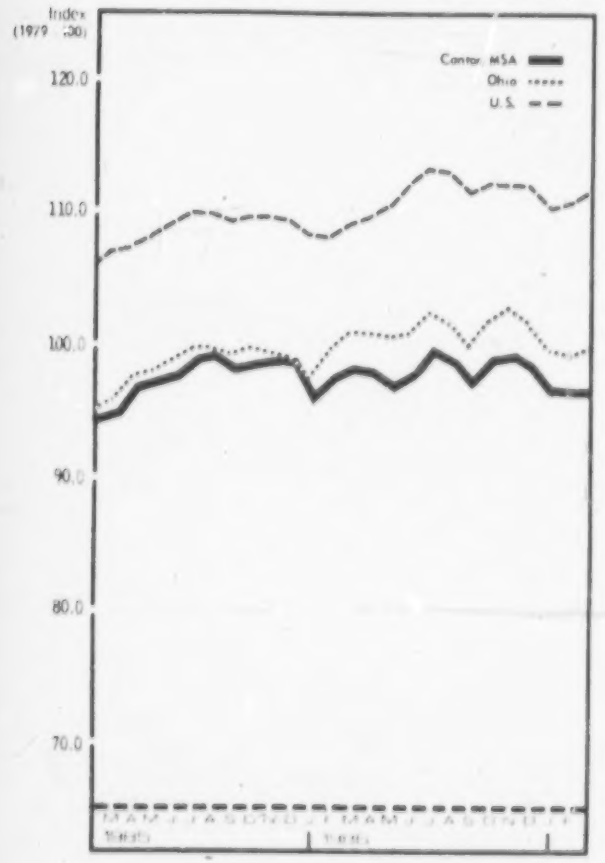
CANTON METROPOLITAN STATISTICAL AREA



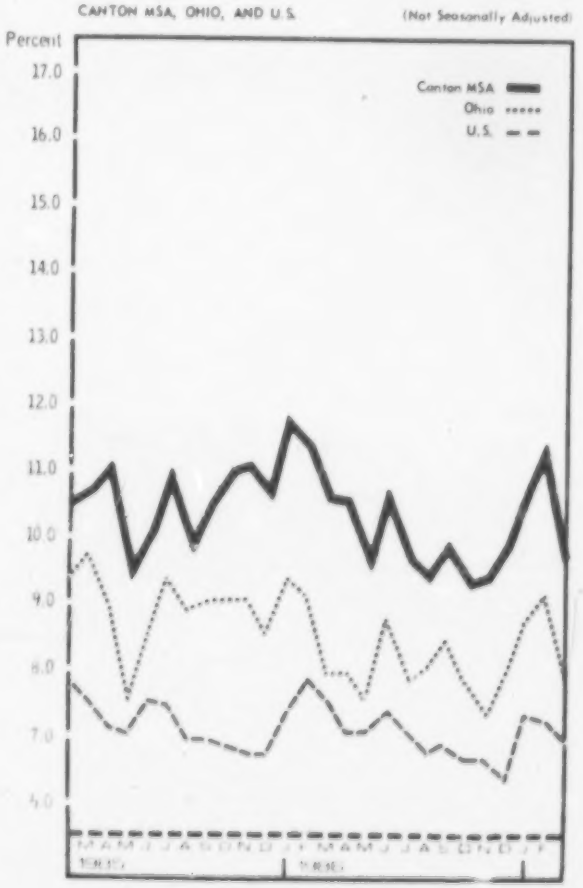
Nonagricultural wage and salary employment in the Canton metropolitan area totaled 153,900 in April, an increase of 2,200 from March. Seasonal increases in services, construction, and retail trade were responsible for the expansion in nonmanufacturing. Manufacturing employment was virtually unchanged at 42,800. Manufacturing production workers averaged a 41.7 hour workweek, down .3 hours from March. Average hourly earnings, at $11.38, were up slightly from the previous month.

Between April 1986 and April 1987, nonagricultural wage and salary employment in the Canton area registered a growth of 2,800 jobs. Nonmanufacturing employment rose sharply as major growth took place in retail trade, services, and construction. Significant declines in metal forgings and stampings contributed to the overall loss of 1,200 manufacturing jobs.

INDEXES OF TOTAL EMPLOYMENT
CANTON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CANTON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



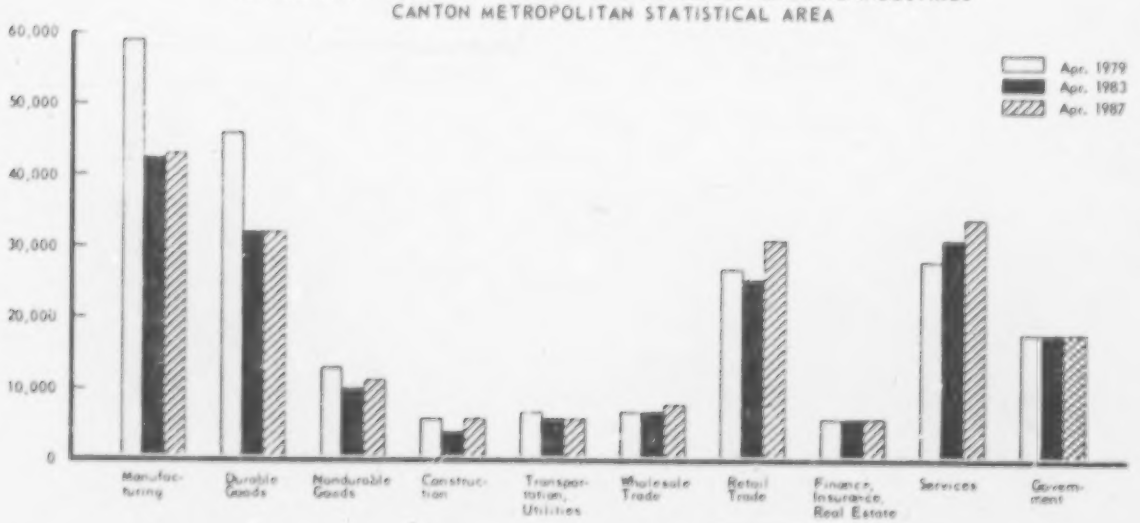
Canton MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed				Manufacturing Employment					
		Unemployed				Manufacturing Production Workers				
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
174.4	158.6	15.8	9.1	1976	145.9	54.8	40.4	$244.73	39.6	$ 6.18
175.9	163.1	12.9	7.3	1977	149.8	56.0	41.1	273.14	39.7	6.88
179.9	170.0	9.9	5.5	1978	156.1	57.1	42.2	304.67	40.3	7.56
184.3	173.7	10.6	5.7	1979	160.8	59.1	43.2	330.88	40.9	8.09
187.7	170.9	16.8	8.9	1980	157.1	55.7	40.1	342.81	39.0	8.79
188.4	170.1	18.2	9.7	1981	156.6	54.8	39.6	390.40	40.0	9.76
191.4	164.3	27.0	14.1	1982	148.6	47.6	33.3	394.49	38.6	10.22
187.0	159.5	27.5	14.7	1983	143.4	43.5	30.6	422.14	39.6	10.66
188.1	168.1	19.9	10.6	1984	149.1	46.4	33.6	437.53	40.4	10.83
189.5	169.5	20.0	10.6	1985	151.5	46.2	33.8	435.81	39.8	10.95
190.3	171.0	19.4	10.2	1986	151.8	43.5	30.9	451.76	40.3	11.21
				1986						
191.7	171.4	20.2	10.6	March	149.0	44.0	31.3	447.12	40.1	11.15
190.6	170.7	19.9	10.5	April	151.1	44.0	31.4	442.89	39.9	11.10
188.2	170.1	18.0	9.6	May	152.6	44.2	31.6	444.09	39.9	11.13
191.0	170.6	20.4	10.7	June	153.3	44.6	31.9	446.88	39.9	11.20
192.4	173.8	18.6	9.7	July	152.7	44.0	31.3	449.52	40.1	11.21
190.1	172.2	17.9	9.4	August	152.8	44.2	31.5	448.48	39.9	11.24
187.2	168.6	18.6	9.9	September	153.8	44.0	31.4	447.75	39.8	11.25
190.2	172.4	17.7	9.3	October	149.7	38.7	26.2	445.61	40.4	11.03
191.1	173.2	18.0	9.4	November	154.2	43.0	30.5	471.33	41.2	11.44
190.3	171.5	18.7	9.9	December	154.4	42.8	30.2	476.84	41.8	11.41
				1987						
188.2	168.1	20.1	10.7	January	151.3	42.7	30.2	483.19	42.2	11.45
189.2	167.6	21.6	11.4	February	151.2	42.9	30.2	476.70	42.0	11.35
185.7	167.6	18.1	9.7	March	151.7	42.7	30.1	477.12	42.0	11.36
INA	INA	INA	INA	April	153.9	42.8	30.2	474.55	41.7	11.38

INA: Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CANTON METROPOLITAN STATISTICAL AREA



Canton MSA

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	April 1987[b]	March 1987[c]	April 1986[c]	From Last Month	From Last Year
TOTAL	153.9	151.7	151.1*	2.2	2.8
MANUFACTURING	42.8	42.7	44.0	.1	-1.2
Durable Goods*	31.6	31.5	32.9	.1	-1.3
Primary metal industries	10.2	10.1	10.2	.1	.1
Fabricated metal products	6.4	6.6	7.0	- .2	- .7
Metal forgings and stampings	2.1	2.2	2.6	- .1	- .5
Nondurable Goods*	11.2	11.2	11.1	.1	.1
Food and kindred products	3.7	3.7	3.5	.0	.2
Rubber and misc. plastics products	2.7	2.7	2.8	.0	- .1
NONMANUFACTURING*	111.1	109.0	107.2	2.1	4.0
CONSTRUCTION	5.7	4.9	4.8	.7	.8
TRANSPORTATION AND PUBLIC UTILITIES	5.9	5.9	5.8	.1	.1
Communication, electric, gas services	2.7	2.7	2.7	.0	.0
WHOLESALE TRADE	8.1	8.0	7.9	.1	.2
Wholesale trade-durable goods	4.5	4.5	4.5	.0	.1
RETAIL TRADE	31.1	30.5	29.5	.6	1.6
General merchandise stores	3.9	3.7	3.6	.1	.3
Food stores	5.1	5.1	4.9	.0	.2
FINANCE, INSURANCE, AND REAL ESTATE	6.5	6.5	6.4	.0	.1
Banking	1.9	1.9	1.9	.0	.0
SERVICES	34.4	33.6	33.1	.8	1.3
Health services	14.7	14.6	14.1	.1	.6
GOVERNMENT	18.4	18.6	18.6	- .2	- .1
State government (includes education)	1.7	1.7	1.8	.0	.0
Local government	15.3	15.5	15.4	- .2	- .1
Local government education	9.3	9.5	9.3	- .2	.0
Local government, except education	6.0	6.0	6.1	.0	- .1

Canton MSA

Hours & Earnings of Production or Nonsupervisory Workers[a]

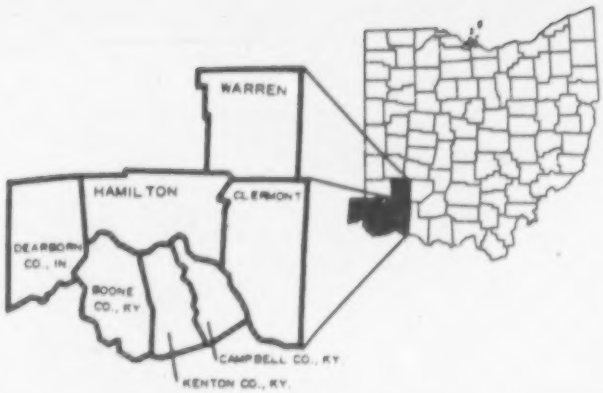
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	April 1987[b]	March 1987[c]	April 1986[c]	Apr. 1987[b]	Mar. 1987[c]	Apr. 1986[c]	Apr. 1987[b]	Mar. 1987[c]	Apr. 1986[c]
MANUFACTURING	$474.55	$477.12	$442.89	41.7	42.0	39.9	$11.38	$11.36	$11.10
Durable Goods[d]	497.62	501.08	463.45	42.1	42.5	40.3	11.82	11.79	11.50
Primary metal industries	574.18	572.75	469.85	44.1	44.4	37.8	13.02	12.90	12.43
Fabricated metal products	481.31	480.06	502.52	41.6	41.6	42.3	11.57	11.54	11.88
Metal forgings and stampings	641.57	627.06	607.77	42.8	42.0	40.9	14.99	14.93	14.86
Nondurable Goods[e]	408.22	404.60	379.08	40.7	40.5	38.8	10.03	9.99	9.77
Food and kindred products	435.72	433.06	405.99	41.3	41.6	39.0	10.55	10.41	10.41
Rubber and misc. plastics products	432.41	425.11	421.94	41.9	41.8	40.3	10.32	10.17	10.47
TRANSPORTATION AND PUBLIC UTILITIES[f]	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	540.70	526.82	510.14	40.9	40.4	40.2	13.22	13.04	12.69
WHOLESALE TRADE	362.60	366.55	351.62	37.0	37.1	36.4	9.80	9.88	9.66
RETAIL TRADE[g]	155.27	151.72	156.16	28.7	28.2	28.6	5.41	5.38	5.46

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile mill products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	April 1987	March 1987	April 1986
Employment Service Program			
New Applicants	1,416	1,609	1,680
Active File of Job Seekers	15,780	15,933	20,428
Referrals to Jobs	1,090	1,116	1,006
Placements	163	115	302
Job Openings Received	368	355	559
Job Openings Unfilled	472	388	400
Unemployment Insurance Program			
Initial Claims	2,733	2,316	2,682
Continued Claims	25,565	29,184	31,454
First Payments	840	1,014	1,021
Last Payments	510	372	525
Weeks Compensated	21,305	22,495	25,637
Benefits Paid	$3,161,054	$3,307,791	$3,789,645
Average Weekly Payment	$152.70	$151.18	$151.97

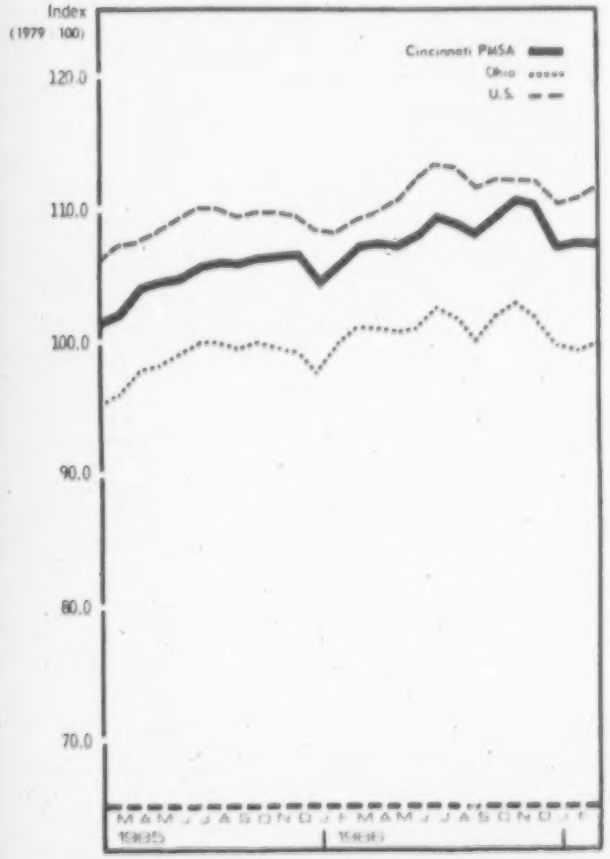
CINCINNATI
PRIMARY METROPOLITAN STATISTICAL AREA



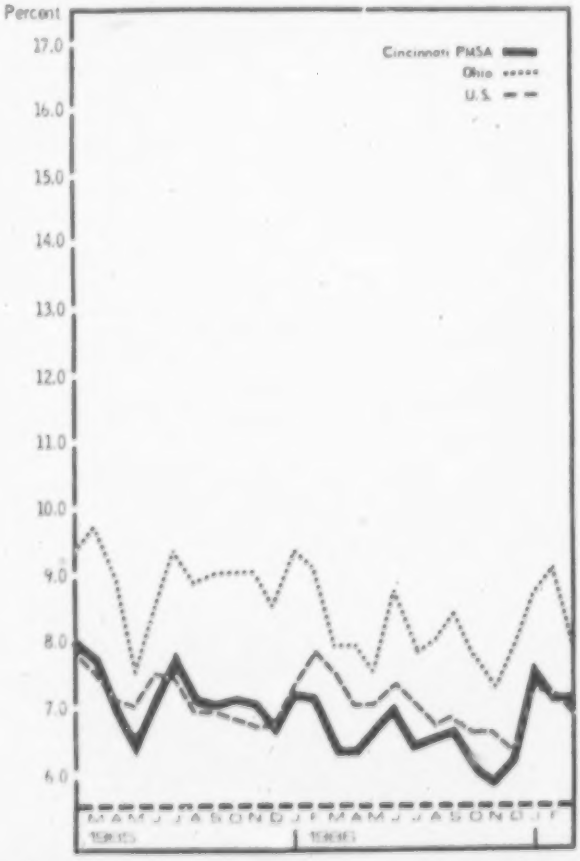
Nonfarm wage and salary employment in the Cincinnati metropolitan area was 671,300 in April, up 14,100 from March. Nonmanufacturing employment increased 10,700, to 524,000. Seasonal expansion in services, especially amusement and recreation services; retail trade; and construction contributed most to the change. Manufacturing employment increased 3,400, to 147,400, due to returns from temporary shutdowns in motor vehicles and equipment. Manufacturing production workers earned an average of $10.98 per hour, up $.10. Their average workweek was 41.9 hours, down .6 hours.

Since April 1986, nonfarm employment rose 26,500. Although all nonmanufacturing industries recorded growth, significant gains were noted in services, particularly health and business services, and in retail trade. Manufacturing was 400 employees higher over the year, with growth in nondurable goods, especially paper and allied products. Durable goods declined, with losses in nonelectrical machinery more than offsetting gains in transportation equipment.

INDEXES OF TOTAL EMPLOYMENT
CINCINNATI PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CINCINNATI PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



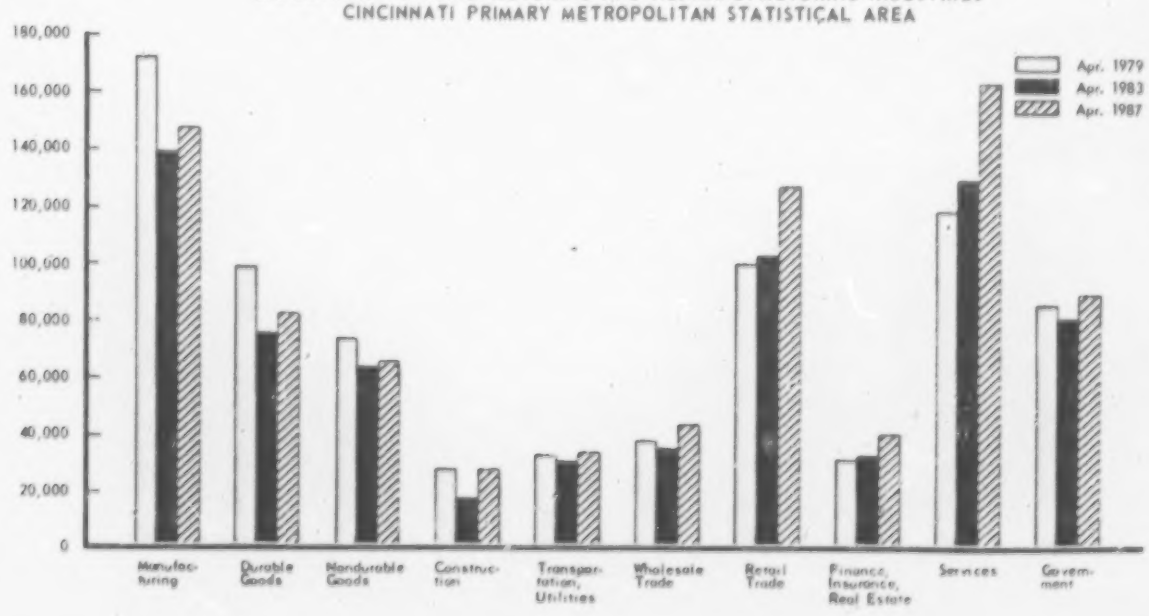
Cincinnati PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
604.8	566.6	38.2	6.3	1976	541.9	155.6	107.8	$232.22	41.1	$ 5.65
623.4	588.7	34.7	5.6	1977	562.1	161.1	110.7	260.83	41.6	6.27
648.3	615.8	32.5	5.0	1978	591.2	169.2	116.4	286.70	42.1	6.81
663.4	628.1	35.3	5.3	1979	607.4	173.1	117.0	303.37	41.5	7.31
676.2	628.8	47.5	7.0	1980	600.7	162.4	106.6	332.07	41.2	8.06
678.5	619.3	59.1	8.7	1981	592.2	157.3	103.5	360.86	41.1	8.78
684.3	612.4	71.9	10.5	1982	575.3	1 6.3	95.5	387.59	40.5	9.57
687.6	615.2	72.4	10.5	1983	575.6	140.4	87.7	415.52	41.1	10.11
695.9	638.4	57.5	8.3	1984	600.8	145.0	96.5	441.41	41.8	10.56
710.6	659.1	51.5	7.2	1985	628.1	147.1	96.8	441.74	41.4	10.67
726.5	679.4	47.2	6.5	1986	651.2	147.9	95.7	453.00	42.1	10.76
				1986						
720.2	674.8	45.5	6.3	March	633.2	147.0	94.8	449.35	41.8	10.75
721.9	676.4	45.5	6.3	April	644.9	147.0	94.4	441.74	41.4	10.67
721.6	673.3	48.3	6.7	May	649.0	144.2	91.8	444.56	41.9	10.61
730.2	679.4	50.8	7.0	June	654.5	147.9	95.5	443.69	41.7	10.64
734.7	687.5	47.2	6.4	July	652.6	147.5	95.1	444.94	41.7	10.67
730.4	683.1	47.3	6.5	August	655.3	148.7	96.6	452.81	42.2	10.73
725.7	678.0	47.7	6.6	September	663.3	149.3	97.2	456.84	42.3	10.80
733.0	689.2	43.7	6.0	October	665.5	149.2	97.1	459.00	42.5	10.80
738.8	696.2	42.5	5.8	November	667.5	149.4	97.3	474.57	43.3	10.96
738.5	693.0	45.5	6.2	December	669.1	148.6	96.3	472.14	43.0	10.98
				1987						
727.5	671.9	55.6	7.6	January	650.8	144.3	91.8	458.53	42.3	10.84
726.9	675.2	51.6	7.1	February	655.2	147.2	94.6	467.25	42.4	11.02
725.7	673.8	51.9	7.1	March	657.2	143.9	91.6	462.40	42.5	10.88
INA	INA	INA	INA	April	671.3	147.4	95.1	460.06	41.9	10.98

INA - information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CINCINNATI PRIMARY METROPOLITAN STATISTICAL AREA



Cincinnati PMSA

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	April 1987[b]	March 1987[c]	April 1986[c]	From Last Month	From Last Year
TOTAL	671.3	657.2	644.8	14.1	26.5
MANUFACTURING	147.4	143.9	147.0	3.4	.4
Durable Goods[e]	81.7	78.0	82.1	3.7	- .4
Fabricated metal products	10.7	10.8	10.8	- .1	.0
Fabricated structural metal products	4.1	4.1	3.9	.0	.2
Machinery, except electrical	19.7	19.8	21.4	- .1	- 1.7
Metalworking machinery	8.1	8.2	9.2	.0	- 1.1
General industrial machinery	2.7	2.7	3.0	.0	- .3
Electric and electronic equipment	7.3	6.9	7.7	.3	- .5
Transportation equipment	28.9	25.6	27.7	3.2	1.2
Motor vehicles and equipment	8.3	5.1	8.7	3.2	- .4
Nondurable Goods[f]	65.7	65.9	64.9	- .2	.8
Food and kindred products	13.0	13.0	12.7	.0	.3
Beverages	3.7	3.7	3.7	.0	.0
Apparel and other textile products	3.6	3.6	3.4	.0	.1
Paper and allied products	6.5	6.6	6.0	- .1	.5
Printing and publishing	13.2	13.2	13.0	.0	.2
Commercial printing	5.7	5.7	5.5	.0	.2
Chemicals and allied products	22.1	22.2	21.8	- .1	.3
Rubber and misc. plastics products	5.4	5.4	5.3	.0	.1
NONMANUFACTURING[g]	524.0	513.3	497.9	10.7	26.1
CONSTRUCTION	27.2	25.3	24.7	1.9	2.4
TRANSPORTATION AND PUBLIC UTILITIES	34.5	33.9	33.4	.6	1.0
Trucking and warehousing	9.2	9.1	9.2	.1	.1
Communication, electric, gas services	15.3	15.2	14.8	.1	.5
WHOLESALE TRADE	44.4	44.2	41.9	.2	2.5
Wholesale trade-durable goods	26.7	26.6	25.2	.1	1.5
RETAIL TRADE	126.5	123.8	120.0	2.6	6.5
General merchandise stores	18.7	18.6	18.1	.1	.6
FINANCE, INSURANCE, AND REAL ESTATE	39.6	39.1	37.3	.4	2.3
Banking	8.3	8.2	8.0	.0	.2
Insurance carriers	13.0	12.9	12.2	.1	.8
SERVICES	162.8	158.4	153.6	4.5	9.2
Hotels and other lodging places	6.6	6.2	6.1	.3	.4
Personal services	8.6	8.5	8.1	.1	.5
Business services	37.5	36.7	34.7	.8	2.8
Amusement and recreation services	8.4	8.4	7.9	2.0	.5
Health services	51.0	50.6	48.1	.3	2.8
Hospitals	24.5	24.4	23.2	.1	1.3
GOVERNMENT	88.8	88.2	86.7	.5	2.1
Federal government	15.0	14.7	14.7	.3	.3
State government	20.0	19.7	19.8	.2	.1
State government education	11.9	11.8	12.1	.1	- .2
State government, except education	8.1	7.9	7.7	.1	.4
Local government	53.8	53.8	52.2	.0	1.6
Local government education	32.0	32.3	30.5	- .3	1.8
Local government, except education	21.7	21.4	21.7	.3	.1

Cincinnati PMSA

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	April 1987[b]	March 1987[c]	April 1986[c]	Apr. 1987[b]	Mar. 1987[c]	Apr. 1986[c]	Apr. 1987[b]	Mar. 1987[c]	Apr. 1986[c]
MANUFACTURING	$460.06	$462.40	$441.74	41.9	42.5	41.4	$10.98	$10.88	$10.67
Durable Goods[d]	459.48	460.75	450.43	42.0	42.9	41.9	10.94	10.74	10.75
Fabricated metal products	423.55	410.98	385.28	43.8	42.9	40.9	9.67	9.58	9.42
Fabricated structural metal products	446.78	415.25	416.07	44.5	42.2	41.9	10.04	9.84	9.93
Machinery, except electrical	412.16	415.25	426.86	42.1	42.2	42.9	9.79	9.84	9.95
Metalworking machinery	444.57	448.59	464.53	42.3	42.2	42.5	10.51	10.63	10.93
General industrial machinery	407.93	421.47	423.64	44.1	44.6	44.5	9.25	9.45	9.52
Electric and electronic equipment	357.38	341.78	354.08	40.2	40.4	40.1	8.89	8.46	8.83
Transportation equipment	629.58	681.03	633.24	43.3	47.0	44.5	14.54	14.49	14.23
Motor vehicles and equipment	686.53	791.01	695.98	43.7	49.5	44.5	15.71	15.98	15.64
Nondurable Goods[e]	461.74	463.52	431.01	41.9	42.1	40.7	11.02	11.01	10.59
Food and kindred products	485.47	493.00	445.46	43.0	43.9	41.4	11.29	11.23	10.76
Beverages	521.22	515.42	500.17	42.0	41.6	41.2	12.41	12.39	12.14
Apparel and other textile products	216.50	219.65	212.25	38.2	38.4	37.7	5.72	5.72	5.63
Paper and allied products	419.67	427.65	400.66	41.8	42.3	40.8	10.04	10.11	9.82
Printing and publishing	447.02	446.06	431.55	39.7	39.3	38.6	11.26	11.35	11.18
Commercial printing	486.60	486.26	484.79	43.1	42.1	41.4	11.29	11.55	11.71
Chemicals and allied products	549.53	548.68	514.50	43.1	43.0	42.0	12.75	12.76	12.25
Rubber and misc. plastics products	414.65	406.75	348.84	44.3	44.6	40.8	9.36	9.12	8.55
TRANSPORTATION AND PUBLIC UTILITIES	******	******	******	****	****	****	******	******	******
Communication, electric, gas services	531.07	517.72	511.83	39.9	39.4	39.8	13.31	13.14	12.86
WHOLESALE TRADE	378.65	384.75	379.49	39.9	40.5	40.5	9.49	9.50	9.37
RETAIL TRADE[f]	163.30	162.44	160.31	28.7	28.7	29.2	5.69	5.66	5.49
FINANCE, INSURANCE, AND REAL ESTATE	******	******	******	****	****	****	******	******	******
Banking	258.54	255.37	248.47	****	****	****	******	******	******

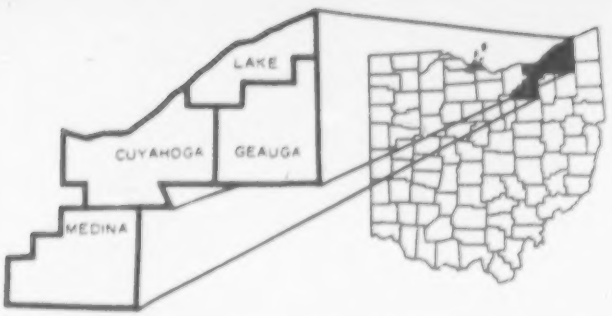
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes hospitals; the agricultural extension service; and the Ohio Department of Education. Depressed due to labor-management disputes.

Selected Administrative Program Activities[a]

	April 1987	March 1987	April 1986
Employment Service Program			
New Applicants	2,961	3,313	4,274
Active File of Job Seekers	20,842	24,055	31,141
Referrals to Jobs	1,964	2,016	2,384
Placements	375	366	573
Job Openings Received	1,970	1,215	1,566
Job Openings Unfilled	2,909	1,873	2,204
Unemployment Insurance Program			
Initial Claims	4,485	8,768	4,544
Continued Claims	48,079	61,373	50,897
First Payments	1,565	2,495	1,904
Last Payments	667	646	732
Weeks Compensated	37,031	49,471	41,129
Benefits Paid	$5,353,082	$7,556,136	$5,863,575
Average Weekly Payment	$147.46	$155.31	$147.79

[a]Ohio data only

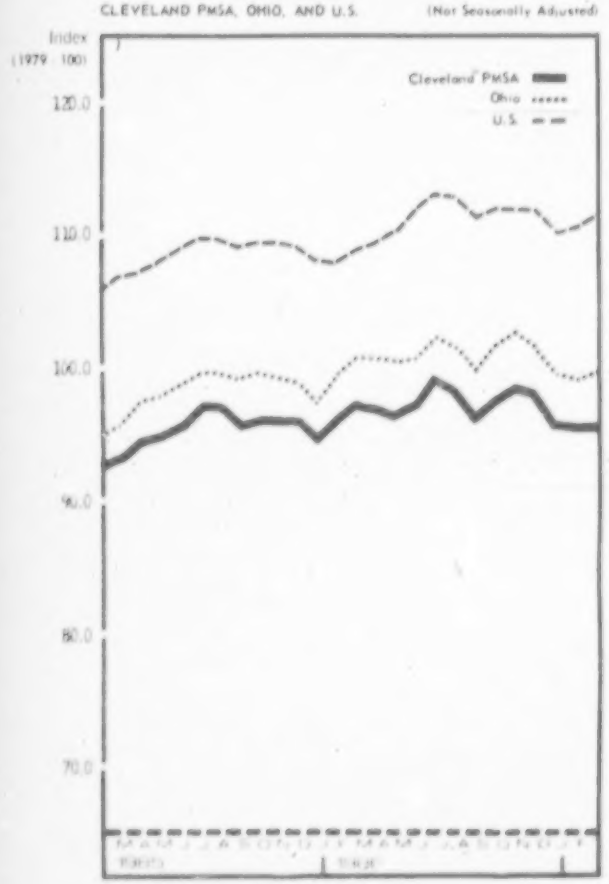
CLEVELAND
PRIMARY METROPOLITAN STATISTICAL AREA



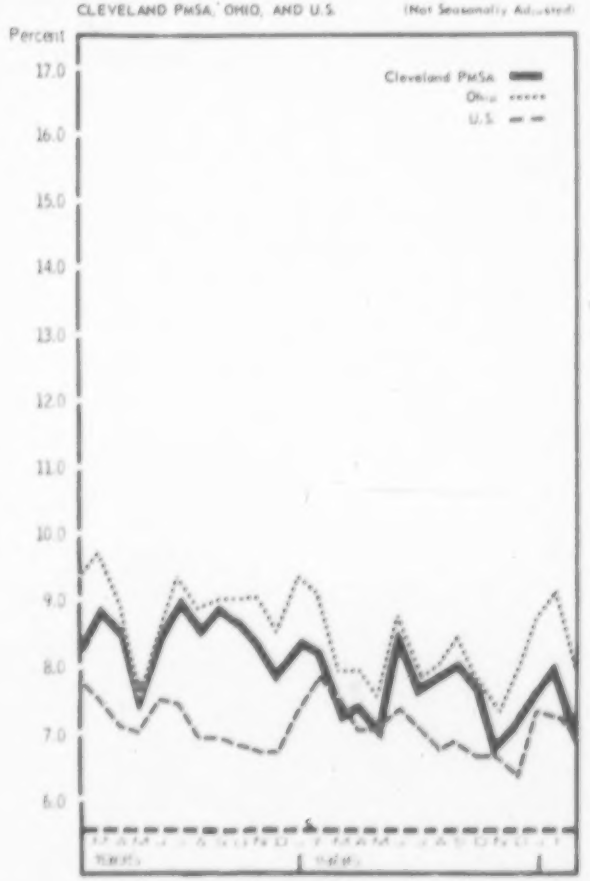
The Cleveland metropolitan area nonagricultural wage and salary employment advanced 12,300 from March, to 893,200 in April. Nonmanufacturing employment rose 12,000, to 689,400. Growth in retail trade, construction, business services, and amusement and recreation services contributed most to the increase. Manufacturing employment improved slightly, up 200. Increases were noted in fabricated metal products, primary metal industries, and food and kindred products. Factory production workers earned an average of $11.63 per hour, little changed from March. Their average workweek was slightly shorter, at 42.8 hours.

Nonfarm employment increased 19,300 since April 1986. Although nearly all nonmanufacturing sectors reflected gains, significant growth was recorded in services, chiefly business services and health services; retail trade; and finance, insurance, and real estate. Manufacturing employment declined 2,500 over the period. Reductions in nonelectrical machinery and instruments and related products overshadowed advances in printing and publishing.

INDEXES OF TOTAL EMPLOYMENT
CLEVELAND PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CLEVELAND PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



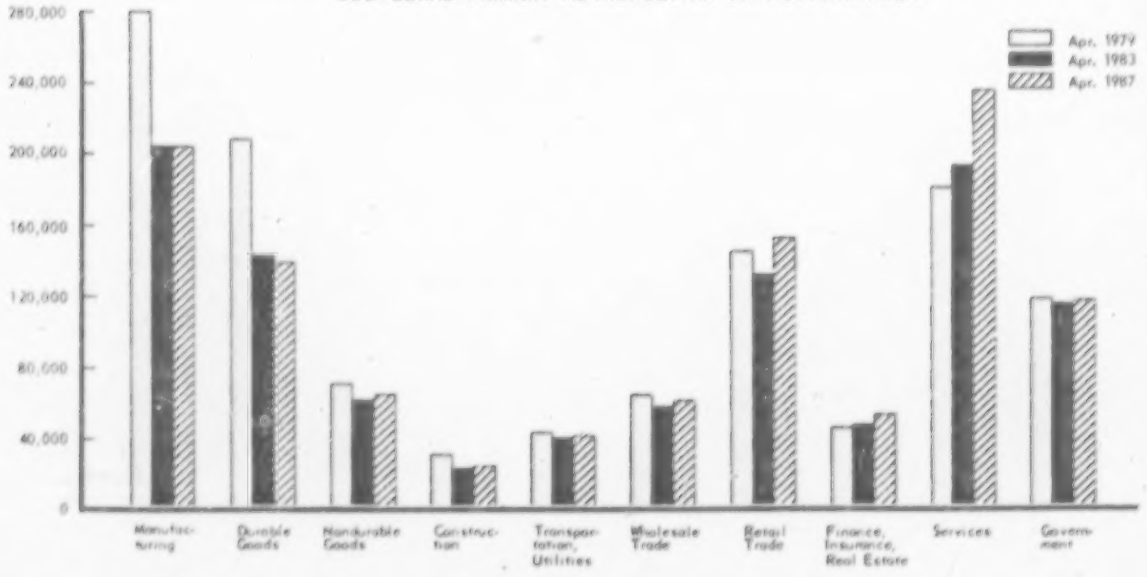
Cleveland PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed				Manufacturing Employment					
		Unemployed			Manufacturing Production Workers					
		Total	Rate		Hours and Earnings					
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
897.7	834.4	63.3	7.0	1976	860.0	265.1	180.9	$260.62	41.9	$ 6.22
908.5	854.4	54.0	5.9	1977	880.9	270.8	184.0	292.75	42.8	6.84
921.7	878.5	43.2	4.7	1978	905.8	275.6	188.0	321.75	42.9	7.50
935.8	889.1	46.7	5.0	1979	919.8	276.3	188.6	337.60	42.2	8.00
937.1	869.1	68.0	7.3	1980	895.7	254.9	169.2	350.38	40.6	8.63
933.9	854.0	79.8	8.5	1981	880.7	246.8	161.8	395.38	41.1	9.62
933.4	833.2	100.2	10.7	1982	844.6	223.0	141.8	402.99	39.9	10.10
928.7	823.4	105.3	11.3	1983	829.8	207.3	132.4	427.41	40.9	10.45
923.6	841.0	82.6	8.9	1984	854.5	213.8	137.5	456.12	42.0	10.86
926.0	849.2	76.8	8.3	1985	868.7	211.2	135.1	467.74	41.8	11.19
934.3	864.1	70.2	7.5	1986	880.8	205.5	132.0	481.62	42.1	11.44
				1986						
932.5	866.1	66.5	7.1	March	860.7	205.6	132.7	487.60	42.4	11.50
929.7	862.1	67.6	7.3	April	874.0	206.3	133.3	479.76	41.9	11.45
919.8	857.4	62.4	6.8	May	880.6	206.1	133.2	472.69	41.5	11.39
944.5	865.6	78.9	8.4	June	890.8	207.4	133.4	480.36	42.1	11.41
954.6	883.1	71.6	7.5	July	889.6	204.7	130.6	456.75	40.6	11.25
945.4	872.8	72.6	7.7	August	887.6	204.1	130.2	479.94	42.1	11.40
925.5	851.9	73.5	7.9	September	889.4	205.5	131.6	485.06	42.4	11.44
939.0	868.2	70.8	7.5	October	890.6	203.8	129.8	480.36	42.1	11.41
939.3	877.3	62.0	6.6	November	893.9	205.2	131.4	500.39	43.1	11.61
935.9	870.4	65.5	7.0	December	896.5	205.4	131.6	505.61	43.4	11.65
				1987						
920.6	851.9	68.7	7.5	January	877.6	203.9	130.6	503.84	43.1	11.69
921.8	848.5	73.4	8.0	February	876.0	203.6	130.4	493.64	42.3	11.67
913.5	850.1	63.4	6.9	March	881.0	203.6	130.7	498.07	42.9	11.61
INA	INA	INA	INA	April	893.2	203.9	130.9	497.76	42.8	11.63

INA: Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CLEVELAND PRIMARY METROPOLITAN STATISTICAL AREA



Cleveland PMSA

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[b] (in thousands)	
	April 1987[p]	March 1987[r]	April 1986[r]	From Last Month	From Last Year
TOTAL	893.2	881.0	874.0	12.3	19.3
MANUFACTURING	203.9	203.6	206.3	.2	- 2.5
Durable Goods[f]	139.0	138.9	142.7	.1	- 3.7
Primary metal industries	21.1	21.1	21.5	.1	- .4
Iron and steel foundries	5.3	5.4	5.6	.0	- .3
Fabricated metal products	32.4	32.3	32.6	.2	- .1
Fabricated structural metal products	3.7	3.6	3.6	.1	.0
Screw machine products, bolts, etc	4.7	4.7	4.7	.1	.0
Metal forgings and stampings	11.5	11.4	11.2	.1	.3
Machinery, except electrical	29.9	30.0	31.1	- .1	- 1.2
Construction and related machinery	2.4	2.5	2.5	- .1	- .1
Metalworking machinery	9.9	9.9	10.1	.0	- .2
Special industry machinery	3.3	3.4	3.3	- .1	.0
General industrial machinery	2.7	2.7	2.9	.0	- .2
Electric and electronic equipment	19.0	19.1	19.8	- .1	- .8
Electrical industrial apparatus	6.5	6.6	6.8	- .1	- .3
Transportation equipment	19.4	19.5	20.0	- .0	- .6
Motor vehicles and equipment	12.3	12.4	12.6	- .1	- .3
Instruments and related products	6.5	6.5	7.8	.0	- 1.3
Measuring and controlling devices	4.1	4.2	4.2	- .1	- .1
Nondurable Goods[f]	64.9	64.7	63.6	.1	1.3
Food and kindred products	6.7	6.8	6.8	.1	.2
Apparel and other textile products	4.2	4.2	4.4	.0	- .2
Paper and allied products	5.5	5.5	5.3	.0	.2
Printing and publishing	16.8	16.7	16.0	.0	.7
Chemicals and allied products	14.8	14.7	14.4	.0	.4
Rubber and misc. plastics products	11.9	12.0	11.7	- .1	.2
NONMANUFACTURING[f]	689.4	677.3	667.6	12.0	21.7
CONSTRUCTION	25.1	22.9	24.4	2.1	.6
TRANSPORTATION AND PUBLIC UTILITIES	41.5	40.9	40.9	.6	.6
Trucking and warehousing	11.0	11.7	11.1	- .2	- .5
Communication, electric, gas services	18.6	18.5	18.6	.0	- .1
WHOLESALE TRADE	62.2	61.8	62.5	.4	- .3
Wholesale trade-durable goods	43.1	42.8	43.7	.4	- .6
RETAIL TRADE	153.2	150.5	146.4	2.7	6.8
General merchandise stores	19.9	19.8	19.4	.2	.5
FINANCE, INSURANCE, AND REAL ESTATE	54.0	53.5	50.9	.5	3.1
Banking	13.2	13.2	12.8	.0	.4
Credit agencies other than banks	9.0	9.0	8.2	.0	.8
Insurance carriers	13.0	12.9	12.3	.1	.7
SERVICES	235.0	229.3	223.6	5.8	11.5
Business services	53.0	51.4	49.4	1.5	3.6
Amusement and recreation services	7.8	8.5	7.9	- .7	- .1
Health services	74.1	73.7	70.7	.5	3.4
Hospitals	42.9	42.6	40.3	.4	2.6
GOVERNMENT	117.5	117.8	115.9	- .0	1.6
Federal government	20.2	20.1	20.0	.1	.2
State government	8.8	8.5	8.5	.2	.3
State government education	3.2	3.3	3.1	- .1	.1
State government, except education	5.5	5.2	5.3	.3	.2
Local government	88.5	89.2	87.4	- .6	1.1
Local government education	42.8	43.8	42.8	- .9	.0
Local government, except education	45.7	45.3	44.6	.3	1.1

Hours & Earnings of Production or Nonsupervisory Workers[a]

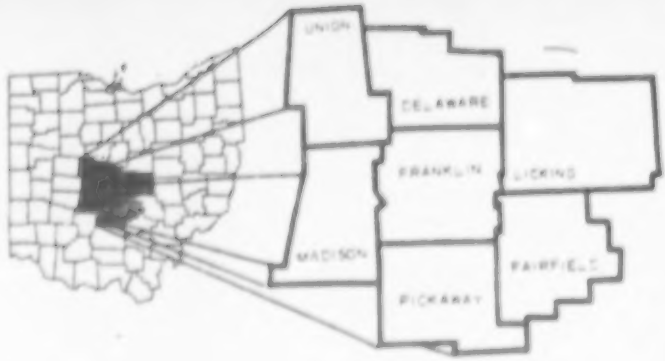
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	April 1987[b]	March 1987[c]	April 1986[c]	Apr. 1987[b]	Mar. 1987[c]	Apr. 1986[c]	Apr. 1987[b]	Mar. 1987[c]	Apr. 1986[c]
MANUFACTURING	$487.78	$498.07	$479.78	42.8	42.9	41.9	$11.63	$11.61	$11.65
Durable Goods[d]	531.65	532.88	513.83	43.4	43.5	42.5	12.25	12.25	12.09
Primary metal industries	645.89	632.96	571.30	46.3	45.8	42.1	13.95	13.82	13.57
Iron and steel foundries	873.44	838.63	801.71	51.5	49.8	48.5	16.96	16.84	16.53
Fabricated metal products	531.98	542.21	500.64	44.0	44.7	42.9	12.09	12.13	11.67
Fabricated structural metal products	398.23	386.33	404.12	42.5	41.4	43.5	9.37	9.33	9.29
Screw machine products, bolts, etc.	487.21	481.05	438.96	43.3	44.5	42.7	10.79	10.81	10.28
Metal forgings and stampings	690.43	697.73	658.21	47.0	47.6	45.3	14.69	14.73	14.53
Machinery, except electrical	483.36	488.63	473.61	42.4	42.9	42.4	11.40	11.39	11.17
Construction and related machinery	399.17	386.67	400.86	44.8	43.3	41.8	8.91	8.93	9.59
Metalworking machinery	410.34	412.48	400.18	39.8	40.4	39.7	10.31	10.21	10.08
Special industry machinery	482.33	484.33	464.54	40.8	40.7	40.5	11.82	11.90	11.47
General industrial machinery	494.12	487.01	454.78	44.0	43.5	42.7	11.23	11.19	10.65
Electric and electronic equipment	429.86	428.90	418.24	40.6	40.5	40.1	10.59	10.59	10.43
Electrical industrial apparatus	474.01	450.02	444.11	41.8	40.8	40.3	11.34	11.03	11.02
Transportation equipment	658.01	667.22	706.58	44.4	44.8	46.6	14.82	14.89	15.16
Motor vehicles and equipment	678.26	690.40	740.47	43.8	44.2	46.6	15.45	15.62	15.89
Instruments and related products	376.54	395.08	394.88	40.1	41.6	40.5	9.39	9.50	9.75
Measuring and controlling devices	385.90	417.92	373.03	40.0	42.3	39.8	9.65	9.88	9.37
Nondurable Goods[e]	415.07	414.83	392.12	41.3	41.4	40.3	10.05	10.02	9.73
Food and kindred products	394.80	388.09	378.38	43.3	42.8	41.0	9.12	9.11	9.23
Apparel and other textile products	317.20	322.00	278.82	40.0	40.3	38.4	7.93	7.99	7.26
Paper and allied products	459.14	458.89	445.73	42.2	42.1	42.8	10.88	10.90	10.41
Printing and publishing	418.70	418.18	394.50	38.3	38.9	37.5	10.94	10.75	10.52
Chemicals and allied products	512.16	487.72	477.05	43.7	42.3	41.7	11.72	11.53	11.44
Rubber and misc. plastics products	376.18	391.53	363.76	42.7	43.6	42.4	8.80	8.98	8.58
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	577.80	552.27	544.79	41.8	40.4	40.8	13.78	13.67	13.32
WHOLESALE TRADE	385.78	387.83	383.11	38.6	38.9	38.7	10.02	9.97	9.85
RETAIL TRADE[f]	178.28	178.48	173.68	28.1	27.8	27.7	6.38	6.42	6.27
FINANCE, INSURANCE AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	296.69	292.58	292.22	....	....	....	.....	.....	.....
SERVICES	.....	.....	.....	....	....	....	.....	.....	.....
Health services	.....	.....	.....	....	....	....	.....	.....	.....
Hospitals	345.63	333.72	332.37	33.2	32.4	32.4	10.28	10.30	9.99

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products, stone, clay and glass products, miscellaneous manufacturing. Includes tobacco manufactures, textile mill products, petroleum and coal products, leather and leather products. Includes mining. [f]Money payments only, tips not included. Includes State universities. Excludes the agriculture extension service and the Ohio Department of Education. Depressed due to labor-management disputes.

Selected Administrative Program Activities

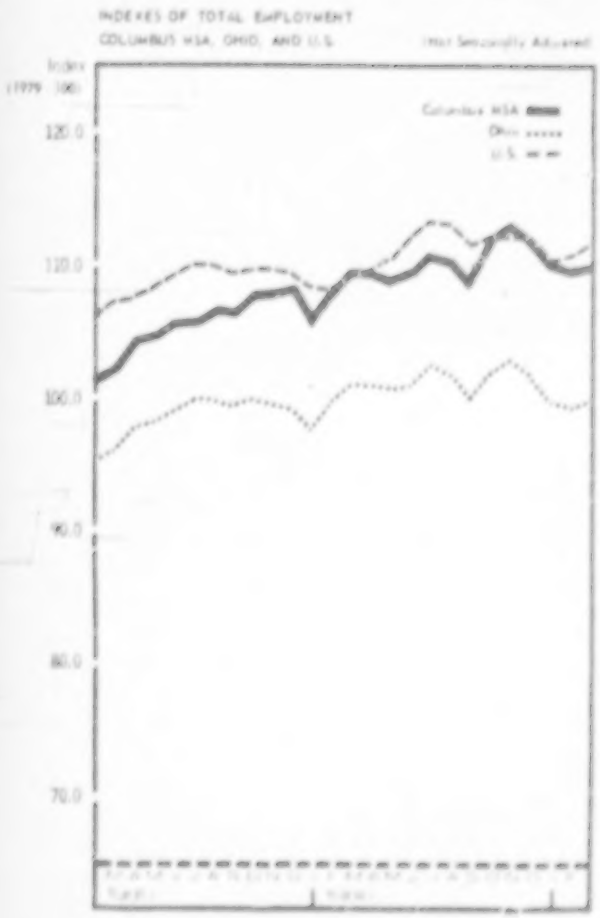
	April 1987	March 1987	April 1986
Employment Service Program			
New Applicants	7,218	8,145	8,421
Active File of Job Seekers	74,707	75,216	107,898
Referrals to Jobs	2,901	2,947	2,615
Placements	646	395	585
Job Openings Received	1,544	1,753	1,940
Job Openings Unfilled	1,507	1,985	2,401
Unemployment Insurance Program			
Initial Claims	7,035	7,211	7,554
Continued Claims	78,781	86,880	90,204
First Payments	3,050	3,696	3,683
Last Payments	1,343	1,213	1,451
Weeks Compensated	69,393	72,829	74,883
Benefits Paid	$10,599,470	$10,963,448	$11,329,882
Average Weekly Payment	$152.80	$150.51	$151.29

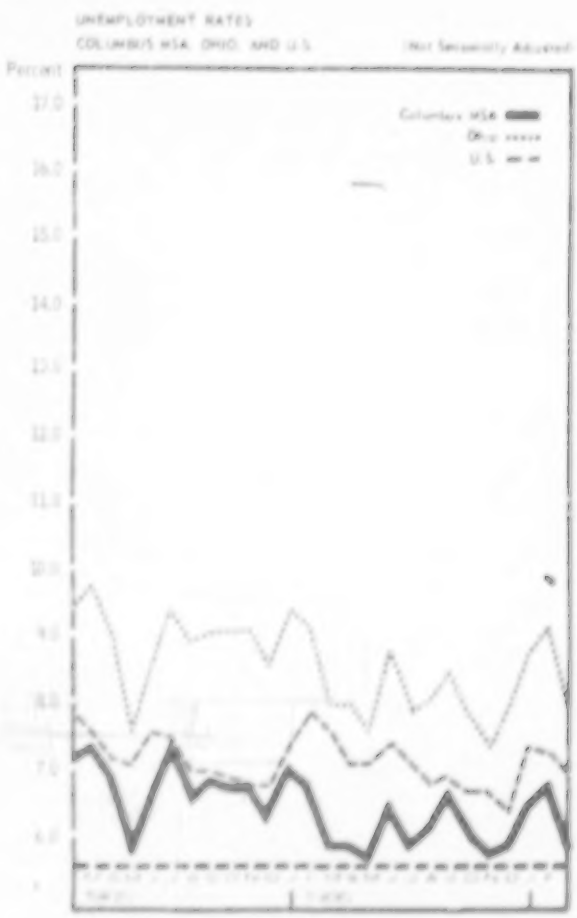
COLUMBUS METROPOLITAN STATISTICAL AREA



Nonagricultural wage and salary employment in the Columbus area was 650,900 in April, up 8,300 from March. Nonmanufacturing increased 9,000, to 547,600, with seasonal growth in services, especially business services; construction; and retail trade. Manufacturing employment, at 103,300, was 600 below the March level, with losses in transportation equipment, fabricated metal products, and electric and electronic equipment. Manufacturing production workers earned an average of $11.40 per hour, down $.05. Their average workweek was 41.1 hours, down .6 hours.

Since April 1986, nonfarm employment increased 26,500. Although all nonmanufacturing industries recorded gains, significant growth was recorded in services, especially business and health services, and retail trade. Manufacturing lost 3,300 workers, with reductions in fabricated metal products; stone, clay, and glass products; transportation equipment; and electric and electronic equipment. Nondurable-goods industries recorded scattered gains over the year.





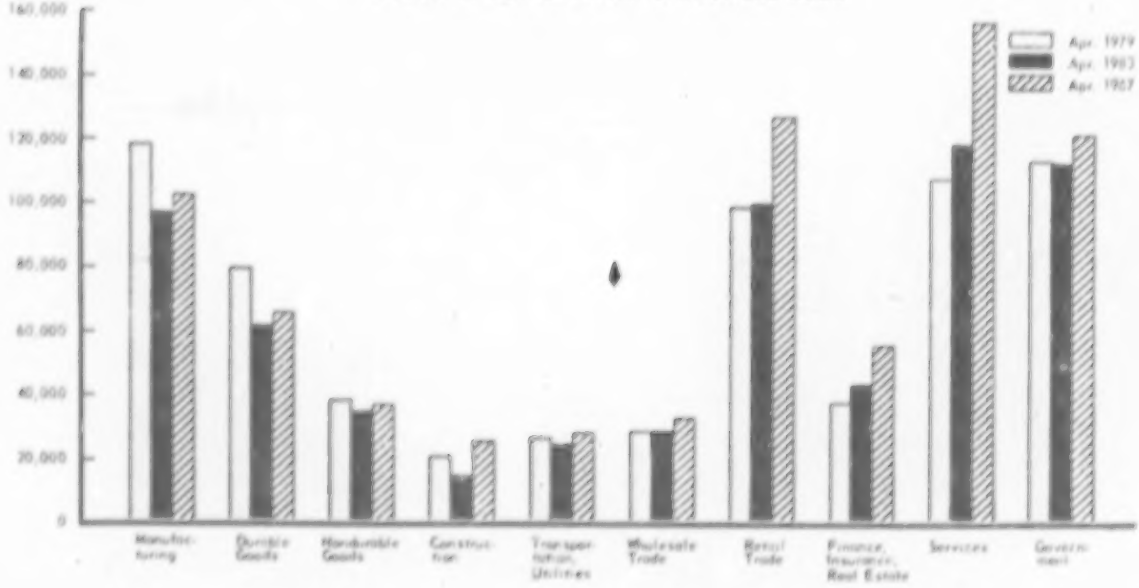
Columbus MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed	Unemployed				Manufacturing Employment				
		Total	Rate				Manufacturing Production Workers			
								Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1976	500.0	108.1	INA	INA	INA	INA
INA	INA	INA	INA	1977	517.6	113.6	INA	INA	INA	INA
INA	INA	INA	INA	1978	543.2	117.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	558.5	117.8	INA	INA	INA	INA
INA	INA	INA	INA	1980	560.2	112.6	INA	INA	INA	INA
INA	INA	INA	INA	1981	556.9	109.1	INA	INA	INA	INA
INA	INA	INA	INA	1982	544.0	101.0	INA	INA	INA	INA
647.7	587.4	60.3	9.3	1983	548.5	99.7	INA	INA	INA	INA
633.5	584.3	49.2	7.8	1984	576.4	104.7	69.3	$426.06	40.5	$10.52
649.4	605.6	43.8	6.7	1985	603.6	106.1	70.8	442.95	40.9	10.83
675.7	634.4	41.3	6.1	1986	630.4	106.2	70.7	461.14	41.1	11.22
				1986						
672.5	633.7	39.2	5.8	March	613.9	106.2	70.9	460.50	41.3	11.15
671.3	632.2	39.1	5.8	April	624.3	106.6	71.3	462.44	41.4	11.17
667.4	629.7	37.7	5.6	May	630.2	106.3	70.9	461.44	41.2	11.20
676.8	632.7	44.1	6.5	June	634.1	106.2	70.7	460.43	41.0	11.23
679.8	640.1	39.5	5.8	July	628.0	106.1	70.3	456.18	40.8	11.23
679.2	637.7	41.5	6.1	August	631.9	106.3	70.6	461.66	41.0	11.26
671.2	626.7	44.4	6.6	September	638.0	107.4	71.5	465.86	41.3	11.28
687.8	647.1	40.7	5.9	October	645.0	105.2	69.5	459.82	40.8	11.27
691.1	652.3	38.7	5.6	November	648.7	106.1	70.6	467.93	41.3	11.33
686.7	646.6	40.0	5.8	December	650.5	105.9	70.4	472.79	41.4	11.42
				1987						
678.0	635.0	43.1	6.4	January	637.9	105.1	69.9	472.15	41.2	11.46
676.0	632.2	45.9	6.8	February	637.7	104.4	69.1	463.81	40.9	11.34
674.0	634.8	39.2	5.8	March	642.5	103.9	68.9	477.47	41.7	11.45
INA	INA	INA	INA	April	650.9	103.3	68.4	468.54	41.1	11.40

For information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
COLUMBUS METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

Columbus MSA

	Employment (in thousands)			Change[d] (in thousands)	
	April 1987[b]	March 1987[c]	April 1986[c]	From Last Month	From Last Year
TOTAL	650.9	642.5	624.3	8.3	26.5
MANUFACTURING	103.3	103.9	106.6	- .6	- 3.3
Durable Goods[e]	66.2	67.1	70.4	- .8	- 4.1
Stone, clay, and glass products	10.8	10.8	11.7	.0	- .9
Glass and glassware, pressed or blown	4.5	4.6	4.6	- .1	- .1
Fabricated metal products	9.3	9.4	10.5	- .2	- 1.2
Fabricated structural metal products	2.8	2.8	3.1	.0	- .3
Machinery, except electrical	9.3	9.4	9.7	- .1	- .4
Electric and electronic equipment	10.7	11.0	11.6	- .2	- .8
Transportation equipment	14.8	15.2	15.7	- .4	- .9
Instruments and related products	4.1	4.1	4.2	.0	- .1
Nondurable Goods[f]	37.1	36.8	36.2	.2	.8
Food and kindred products	10.1	10.1	9.8	.0	.3
Printing and publishing	9.8	9.8	9.6	.0	.2
Chemicals and allied products	7.2	7.1	7.1	.1	.1
Rubber and misc. plastics products	5.5	5.5	5.3	.0	.2
NONMANUFACTURING[g]	547.6	538.6	517.7	9.0	29.8
CONSTRUCTION	25.7	23.4	22.8	2.2	2.9
TRANSPORTATION AND PUBLIC UTILITIES	28.5	28.0	26.5	.4	2.0
Trucking and warehousing	11.3	11.2	10.5	.1	.8
Communication, electric, gas services	12.3	12.2	11.5	.1	.8
WHOLESALE TRADE	32.7	32.5	31.9	.2	.8
Wholesale trade-durable goods	21.4	21.2	20.8	.2	.5
RETAIL TRADE	126.8	124.7	121.6	2.1	5.2
General merchandise stores	17.1	17.3	16.7	- .2	.4
FINANCE, INSURANCE, AND REAL ESTATE	55.5	55.3	52.6	.3	2.9
Banking	11.7	11.7	11.2	- .1	.4
Insurance carriers	21.3	21.2	20.8	.1	.4
SERVICES	156.2	152.5	143.3	3.7	12.9
Business services	35.3	34.1	31.1	1.2	4.2
Health services	39.5	39.4	37.6	.2	2.0
Hospitals	17.2	17.2	16.4	.1	.8
GOVERNMENT	121.2	121.3	118.1	.0	3.1
Federal government	15.5	15.5	15.6	.0	- .1
State government	53.8	53.8	52.1	.1	1.7
State government education	23.3	23.6	22.8	- .2	.6
State government, except education	30.6	30.3	29.4	.3	1.2
Local government	51.8	51.9	50.4	- .1	1.4
Local government education	31.2	31.5	30.2	- .3	1.0
Local government, except education	20.6	20.5	20.2	.1	.4

Hours & Earnings of Production or Nonsupervisory Workers[a]

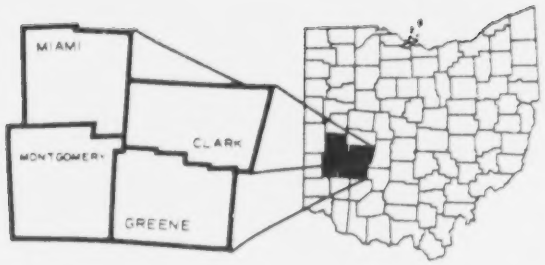
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	April 1987[b]	March 1987[c]	April 1986[c]	Apr. 1987[c]	Mar. 1987[c]	Apr. 1986[c]	Apr. 1987[c]	Mar. 1987[c]	Apr. 1986[c]
MANUFACTURING	$468.84	$477.47	$462.44	41.1	41.7	41.4	$11.40	$11.45	$11.17
Durable Goods[d]	480.73	489.90	480.38	41.3	41.8	41.7	11.64	11.72	11.52
Stone, clay, and glass products	481.15	475.60	485.85	41.3	41.0	41.0	11.65	11.60	11.85
Glass and glassware, pressed or blown	414.09	401.32	461.04	39.4	38.7	40.8	10.51	10.37	11.30
Fabricated metal products	504.70	495.32	493.29	40.8	40.5	40.5	12.37	12.23	12.18
Fabricated structural metal products	485.31	449.82	420.86	43.1	42.0	41.1	11.26	10.71	10.24
Machinery, except electrical	416.56	459.06	402.73	39.9	42.0	39.1	10.44	10.93	10.30
Electric and electronic equipment	460.22	441.69	454.51	40.8	39.9	40.8	11.28	11.07	11.14
Transportation equipment	568.08	604.35	568.01	43.2	46.0	46.3	13.15	13.14	12.70
Instruments and related products	437.94	434.50	395.75	42.0	41.9	40.3	10.42	10.37	9.82
Nondurable Goods[e]	445.40	449.76	422.06	40.8	41.3	40.7	10.89	10.89	10.37
Food and kindred products	448.93	441.83	408.00	41.3	41.1	40.8	10.87	10.75	10.00
Printing and publishing	484.16	485.74	481.53	38.1	38.4	39.6	12.87	12.84	12.38
Chemicals and allied products	526.54	536.34	501.23	41.2	42.0	42.7	12.78	12.77	12.02
Rubber and misc. plastics products	361.66	361.66	324.82	43.5	43.3	40.3	8.36	8.36	8.06
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	570.46	543.10	532.36	41.7	40.2	40.3	13.68	13.51	13.21
WHOLESALE TRADE	343.66	345.88	320.19	38.1	38.4	38.3	9.02	9.01	8.36
RETAIL TRADE[f]	167.76	167.72	167.02	28.1	28.0	28.6	5.97	5.99	5.84
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	264.75	255.09	240.81	....	....	....	.....	.....	.....
SERVICES	.....	.....	.....	....	....	....	.....	.....	.....
Health services	.....	.....	.....	....	....	....	.....	.....	.....
Hospitals	322.22	321.10	312.74	33.8	33.8	33.7	9.59	9.50	9.29

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; primary metal industries; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities, State schools for the deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	April 1987	March 1987	April 1986
EMPLOYMENT SERVICE PROGRAM			
New Applicants	6,249	5,291	5,613
Active File of Job Seekers	36,056	37,475	44,884
Referrals to Jobs	4,824	2,670	2,767
Placements	666	575	704
Job Openings Received	3,036	2,258	2,122
Job Openings Unfilled	6,481	5,140	5,812
Unemployment Insurance Program			
Initial Claims	4,833	4,767	4,770
Continued Claims	47,825	53,128	47,760
First Payments	1,802	2,263	1,939
Last Payments	674	602	693
Weeks Compensated	42,774	44,087	39,610
Benefits Paid	$6,537,067	$6,656,769	$5,745,860
Average Weekly Payment	$155.52	$153.84	$145.14

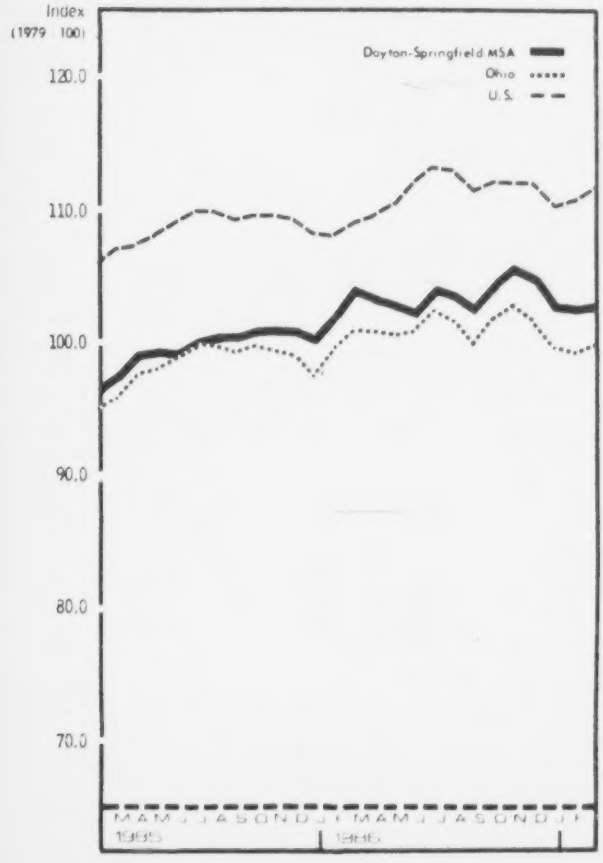
DAYTON - SPRINGFIELD METROPOLITAN STATISTICAL AREA



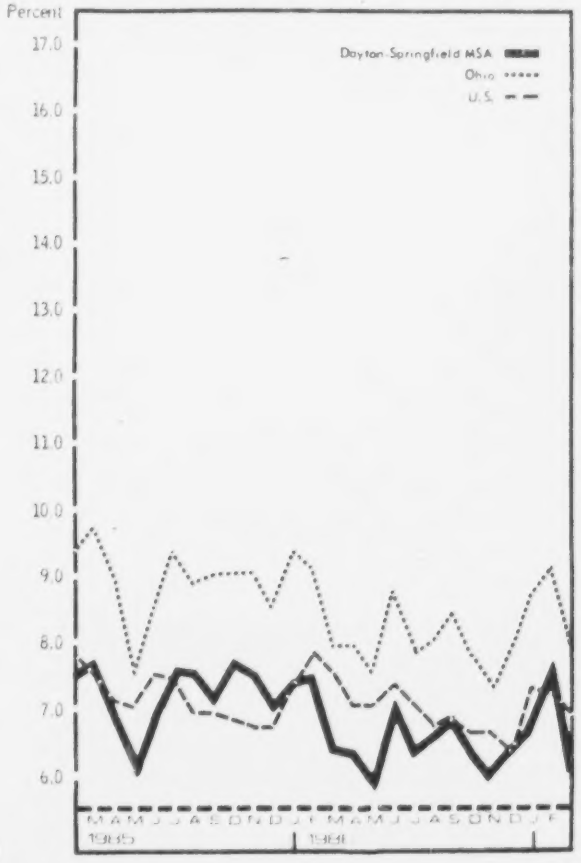
Nonagricultural wage and salary employment in the Dayton-Springfield metropolitan area in April 1987 was 431,900, up 5,600 from March. Nonmanufacturing employment increased 5,300 over the month. Seasonal expansion in services, construction, and retail trade contributed most to the change. Manufacturing employment, at 105,300, was up 400. Production workers in manufacturing earned an average of $11.78 per hour, down $.07 from the previous month. The average workweek, at 41.2 hours, was down .5 hours from March.

From April 1986 to April 1987, nonagricultural employment rose 13,600. Employment increased in nearly all nonmanufacturing industries, with the largest gains in services, especially business services; retail trade; and construction. Manufacturing employment was reduced by 100 over the year. Losses in nonelectrical machinery and rubber and miscellaneous plastics products more than offset employment gains in electric and electronic equipment, food processing, paper and allied products, and printing and publishing.

INDEXES OF TOTAL EMPLOYMENT
DAYTON-SPRINGFIELD MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
DAYTON-SPRINGFIELD MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



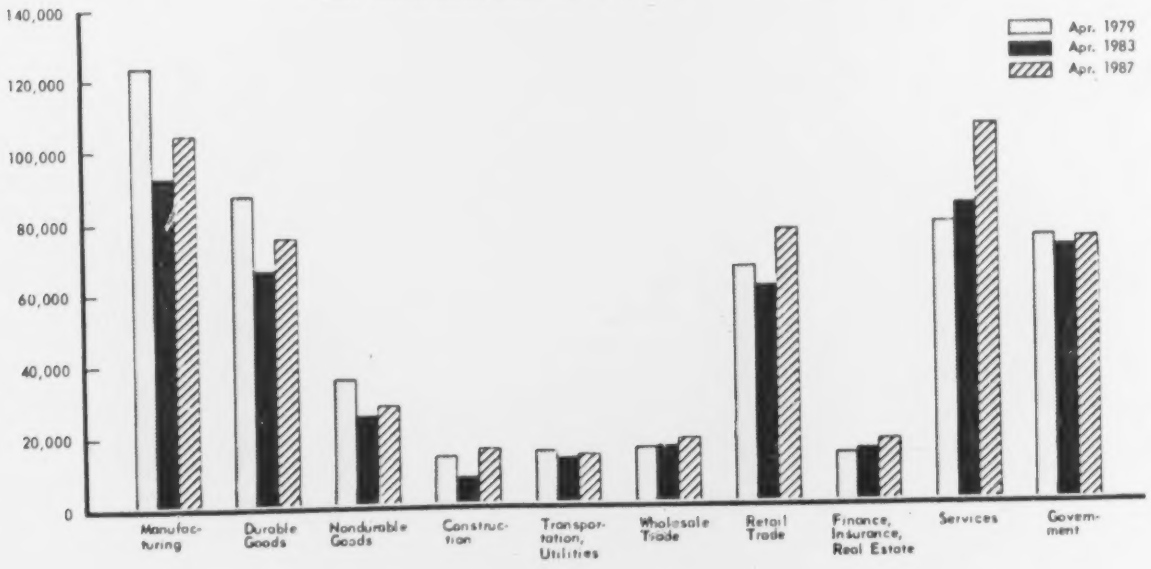
Dayton-Springfield MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed				Manufacturing Employment					
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1976	370.7	116.3	INA	INA	INA	INA
INA	INA	INA	INA	1977	383.8	121.8	INA	INA	INA	INA
INA	INA	INA	INA	1978	401.1	125.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	408.8	122.5	INA	INA	INA	INA
INA	INA	INA	INA	1980	397.1	110.9	INA	INA	INA	INA
INA	INA	INA	INA	1981	393.2	109.9	INA	INA	INA	INA
INA	INA	INA	INA	1982	374.3	97.3	INA	INA	INA	INA
438.5	391.9	46.6	10.6	1983	372.3	95.5	INA	INA	INA	INA
440.1	404.8	35.2	8.0	1984	392.7	103.7	67.7	$480.99	42.9	$11.21
450.4	418.1	32.4	7.2	1985	408.9	106.3	69.1	517.10	43.2	11.97
462.0	431.6	30.4	6.6	1986	420.9	106.1	68.4	514.88	42.8	12.03
				1986						
463.7	434.1	29.6	6.4	March	413.0	105.5	68.1	526.44	43.4	12.13
460.3	431.5	28.9	6.3	April	418.3	105.3	68.1	510.85	42.5	12.02
455.4	428.8	26.6	5.8	May	421.1	106.2	68.5	515.31	42.8	12.04
459.9	427.4	32.5	7.1	June	420.3	106.6	68.5	518.06	43.1	12.02
463.0	433.8	29.2	6.3	July	417.5	106.2	68.0	511.28	42.5	12.03
463.0	432.5	30.5	6.6	August	420.6	106.5	68.1	502.25	42.1	11.93
459.6	428.0	31.6	6.9	September	427.6	106.8	68.8	516.52	42.9	12.04
467.0	437.8	29.2	6.3	October	429.7	106.4	68.5	502.74	42.0	11.97
470.2	441.9	28.3	6.0	November	431.2	106.3	68.8	505.83	42.4	11.93
468.0	437.9	30.0	6.4	December	432.1	106.5	69.0	509.32	42.8	11.90
				1987						
460.5	429.6	30.9	6.7	January	423.9	105.8	68.4	500.22	42.0	11.91
462.2	428.7	33.5	7.2	February	423.9	105.1	67.9	505.56	42.2	11.98
457.6	429.9	27.7	6.1	March	426.2	104.9	67.5	494.15	41.7	11.85
INA	INA	INA	INA	April	431.9	105.3	68.0	485.34	41.2	11.78

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
DAYTON-SPRINGFIELD METROPOLITAN STATISTICAL AREA



Dayton-Springfield MSA

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[a] (in thousands)	
	April 1987[b]	March 1987[c]	April 1986[c]	From Last Month	From Last Year
TOTAL	431.9	426.2	418.3	5.8	13.6
MANUFACTURING	105.3	104.9	105.3	.4	- .1
Durable Goods[d]	75.9	75.8	75.9	.1	.0
Fabricated metal products	8.3	8.3	8.2	.0	.1
Machinery, except electrical	30.6	30.3	31.7	.2	- 1.2
Metalworking machinery	6.6	6.6	7.1	.0	- .6
General industrial machinery	2.5	2.2	2.6	.3	- .1
Electric and electronic equipment	6.1	6.1	5.1	.0	.9
Electrical industrial apparatus	3.6	3.6	2.9	.0	.7
Transportation equipment	21.7	21.9	21.7	- .1	.0
Nondurable Goods[e]	29.3	29.1	29.4	.2	.0
Food and kindred products	3.1	3.0	2.8	.1	.3
Paper and allied products	5.9	5.9	5.7	.0	.2
Printing and publishing	8.7	8.7	8.5	.0	.2
Rubber and misc. plastics products	7.9	7.7	8.6	.2	- .7
NONMANUFACTURING[f]	326.6	321.4	313.0	5.3	13.7
CONSTRUCTION	16.8	15.0	13.8	1.8	2.8
TRANSPORTATION AND PUBLIC UTILITIES	14.9	14.7	14.5	.2	.4
Communication, electric, gas services	5.8	5.8	5.9	.0	- .1
WHOLESALE TRADE	18.9	18.8	18.8	.0	.1
Wholesale trade-durable goods	13.1	13.0	12.8	.0	.3
RETAIL TRADE	77.3	75.7	74.2	1.6	3.1
General merchandise stores	11.1	11.2	11.4	.0	- .2
FINANCE, INSURANCE, AND REAL ESTATE	17.9	17.7	17.1	.1	.8
Banking	4.3	4.3	4.2	- .1	.1
Credit agencies other than banks	4.6	4.5	4.4	.1	.2
Insurance carriers	2.8	2.8	2.9	.0	- .1
SERVICES	106.2	104.5	100.1	1.7	6.1
Business services	25.7	25.1	23.1	.7	2.6
Health services	34.9	34.9	34.1	.0	.8
Hospitals	18.1	18.2	17.9	- .1	.2
Educational services	7.4	7.5	7.7	- .1	- .3
GOVERNMENT	74.5	74.5	74.1	.0	.3
Federal government	27.7	27.7	28.1	.0	- .4
State government	7.3	7.2	6.9	.1	.4
State government education	4.4	4.4	4.2	.0	.1
State government, except education	2.9	2.8	2.7	.1	.3
Local government	39.5	39.6	39.2	.0	.4
Local government education	25.0	25.1	24.8	- .1	.2
Local government, except education	14.5	14.4	14.4	.1	.1

Hours & Earnings of Production or Nonsupervisory Workers[a]

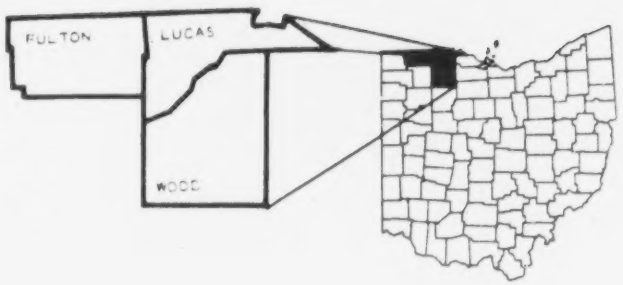
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	April 1987[b]	March 1987[c]	April 1986[c]	Apr. 1987[b]	Mar. 1987[c]	Apr. 1986[c]	Apr. 1987[b]	Mar. 1987[c]	Apr. 1986[c]
MANUFACTURING	$485.34	$494.15	$510.85	41.2	41.7	42.5	$11.78	$11.85	$12.02
Durable Goods[d]	489.95	504.11	526.81	41.0	41.8	42.9	11.95	12.06	12.28
Fabricated metal products	368.92	390.73	366.96	40.1	41.7	39.8	9.20	9.37	9.22
Machinery, except electrical	524.58	541.00	530.85	41.6	42.2	42.4	12.61	12.82	12.52
Metalworking machinery	499.90	513.46	517.95	42.4	42.4	45.0	11.79	12.11	11.51
General industrial machinery	393.60	446.61	387.34	38.4	41.2	37.9	10.25	10.84	10.22
Electric and electronic equipment	438.12	433.16	383.57	43.9	44.2	41.2	9.98	9.80	9.31
Electrical industrial apparatus	522.45	520.45	428.28	45.0	47.4	41.5	11.61	10.98	10.32
Transportation equipment	570.45	588.75	662.97	40.4	41.2	45.1	14.12	14.29	14.70
Nondurable Goods[e]	470.79	465.22	466.46	41.7	41.5	41.5	11.29	11.21	11.24
Food and kindred products	344.03	349.45	355.32	41.7	41.9	42.3	8.25	8.34	8.40
Paper and allied products	516.84	493.58	468.38	47.2	46.0	46.1	10.95	10.73	10.16
Printing and publishing	420.74	416.23	405.00	38.6	38.9	38.1	10.90	10.70	10.63
Rubber and misc. plastics products	565.61	585.20	580.56	40.2	40.0	41.0	14.07	14.13	14.16
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	542.53	515.09	513.90	40.7	39.2	39.5	13.33	13.14	13.01
WHOLESALE TRADE	404.74	401.20	372.88	40.8	40.0	39.5	9.92	10.03	9.44
RETAIL TRADE[f]	156.24	156.75	159.14	27.8	27.5	29.2	5.62	5.70	5.45
SERVICES	.....	.....	.....	....	....	....	.....	.....	.....
Health services	.....	.....	.....	....	....	....	.....	.....	.....
Hospitals	361.49	359.44	334.67	34.2	34.2	33.5	10.57	10.51	9.99

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products, furniture and fixtures, stone, clay and glass products, primary metal industries, instruments and related products, miscellaneous manufacturing. [f]Includes tobacco manufactures, textile mill products, apparel and other textile products, chemicals and allied products, petroleum and coal products, leather and leather products. [g]Includes mining. [h]Money payments only, tips not included. [i]Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	April 1987	March 1987	April 1986
Employment Service Program			
New Applicants	2,669	2,725	2,872
Active File of Job Seekers	23,780	24,061	29,888
Referrals to Jobs	1,814	1,709	1,649
Placements	463	268	233
Job Openings Received	915	826	1,034
Job Openings Unfilled	1,942	1,699	1,378
Unemployment Insurance Program			
Initial Claims	2,623	2,717	2,759
Continued Claims	29,696	34,498	33,102
First Payments	1,186	1,431	1,328
Last Payments	546	495	690
Weeks Compensated	27,723	28,784	28,419
Benefits Paid	$3,918,513	$4,060,577	$3,941,845
Average Weekly Payment	$143.08	$143.93	$141.35

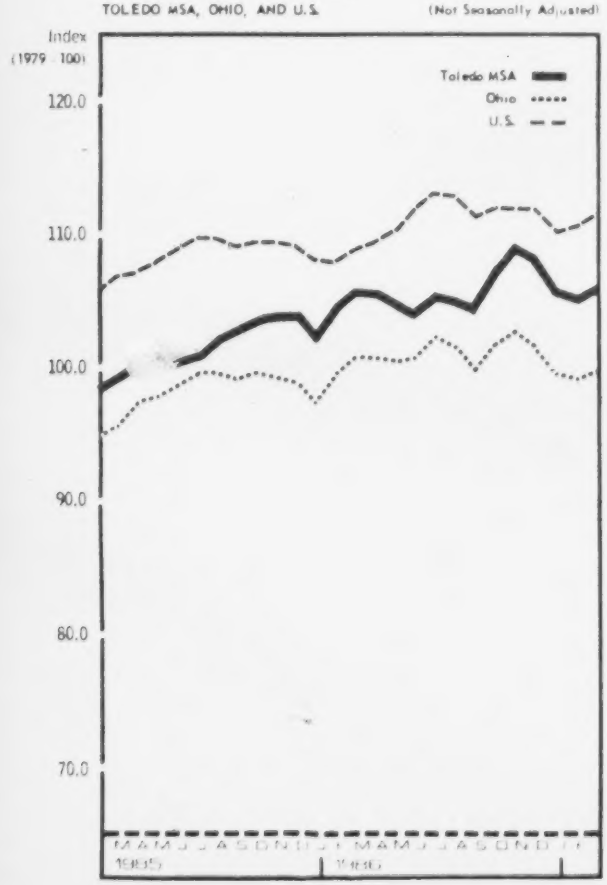
TOLEDO METROPOLITAN STATISTICAL AREA



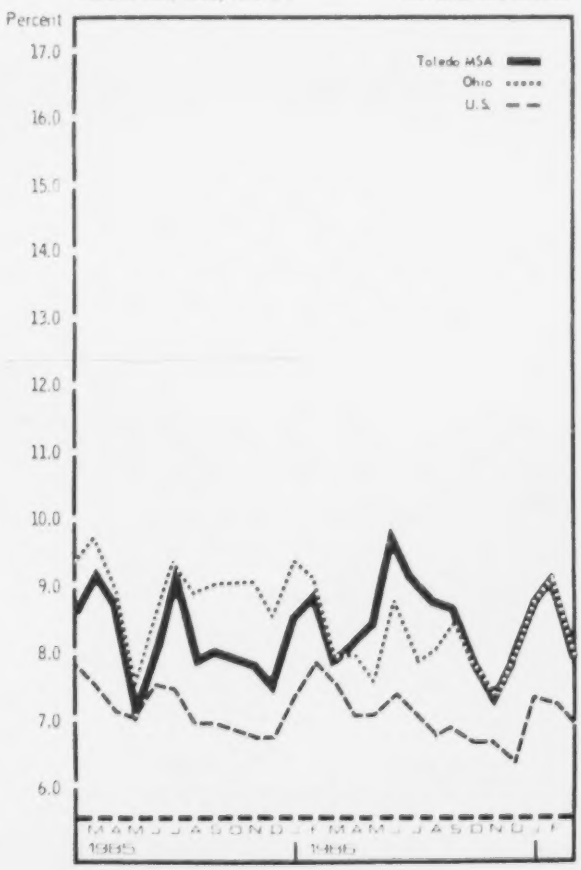
Nonfarm employment in the Toledo area rose 3,900 from the March level, to 282,600 in April. Nonmanufacturing gained 4,000 jobs, with significant increases recorded in services, retail trade, and construction. Manufacturing employment declined slightly, as losses in transportation equipment, electric and electronic equipment, and stone, clay, and glass products more than offset scattered gains in other industries. Manufacturing production workers earned an average of $12.67 per hour, down $.03 from March. Their average workweek of 42.4 hours was .4 hours shorter.

Since April 1986, nonagricultural wage and salary employment increased 11,400. All nonmanufacturing industries showed improvement. However, significant growth was registered in services, primarily health and business services, and in retail trade. Manufacturing lost 1,200 workers over the year due to declines in motor vehicles and equipment and stone, clay, and glass products.

INDEXES OF TOTAL EMPLOYMENT
TOLEDO MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
TOLEDO MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



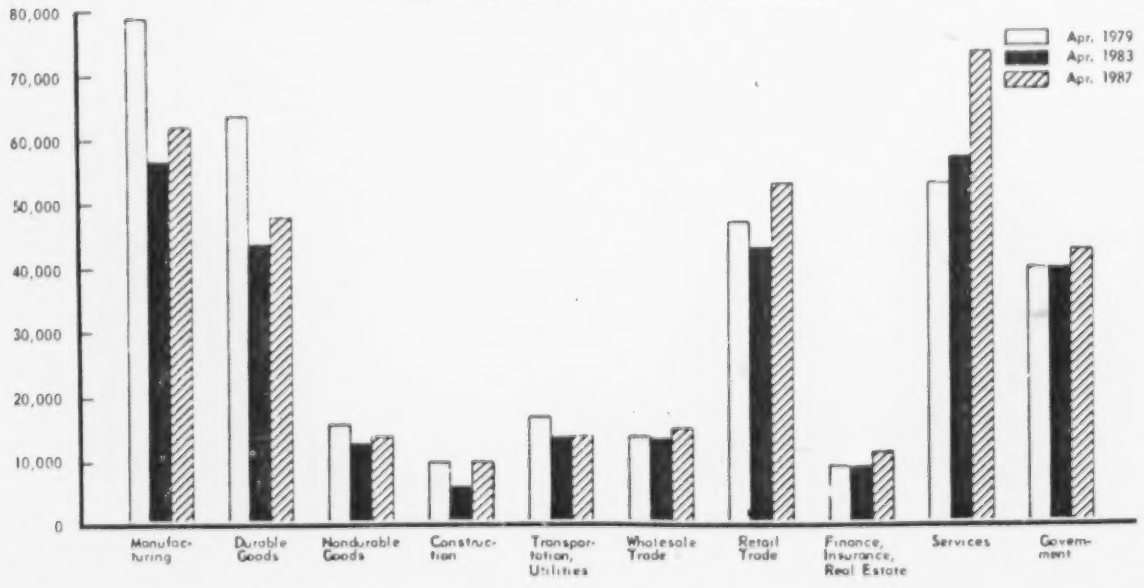
Toledo MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed	Unemployed			Manufacturing Employment					
		Total	Rate			Manufacturing Production Workers				
								Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1976	248.3	74.5	INA	INA	INA	INA
INA	INA	INA	INA	1977	256.3	77.2	INA	INA	INA	INA
INA	INA	INA	INA	1978	264.7	79.4	INA	INA	INA	INA
INA	INA	INA	INA	1979	268.2	77.4	INA	INA	INA	INA
INA	INA	INA	INA	1980	257.0	66.4	INA	INA	INA	INA
INA	INA	INA	INA	1981	254.2	65.8	INA	INA	INA	INA
INA	INA	INA	INA	1982	244.4	60.2	INA	INA	INA	INA
289.2	256.1	33.1	11.4	1983	245.3	59.6	INA	INA	INA	INA
293.5	267.3	26.2	8.9	1984	257.0	64.8	45.7	$502.42	43.2	$11.63
296.5	272.3	24.3	8.2	1985	264.5	65.7	46.2	523.55	42.6	12.29
308.0	282.2	25.9	8.4	1986	273.0	63.6	44.4	527.03	42.4	12.43
				1986						
306.5	282.7	23.8	7.8	March	266.3	62.9	43.5	529.81	42.7	12.41
306.8	281.9	24.9	8.1	April	271.2	63.7	44.2	516.23	41.8	12.35
306.0	280.1	25.9	8.4	May	273.1	62.8	43.5	524.55	42.2	12.43
307.9	277.6	30.3	9.8	June	270.5	63.3	43.9	524.12	42.2	12.42
309.9	281.8	28.1	9.1	July	268.6	63.0	43.6	526.25	42.1	12.50
308.2	281.2	26.9	8.7	August	271.5	64.1	44.7	519.90	42.2	12.32
305.6	279.3	26.3	8.6	September	277.3	64.5	45.3	524.36	42.7	12.28
311.5	287.2	24.3	7.8	October	280.0	63.4	44.2	531.65	42.6	12.48
314.8	291.9	22.7	7.2	November	283.0	63.1	44.5	524.99	42.1	12.47
313.7	289.1	24.5	7.8	December	283.4	63.0	44.5	538.40	42.9	12.55
				1987						
309.1	282.2	26.9	8.7	January	276.6	63.0	44.5	554.63	43.5	12.75
309.3	281.2	28.1	9.1	February	276.3	62.7	44.1	547.78	43.2	12.68
306.9	282.6	24.4	7.9	March	278.7	62.5	44.1	543.56	42.8	12.70
INA	INA	INA	INA	April	282.6	62.4	44.2	537.21	42.4	12.67

INA: information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
TOLEDO METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

Toledo MSA

	Employment (in thousands)			Change[d] (in thousands)	
	April 1987[b]	March 1987[c]	April 1986[c]	From Last Month	From Last Year
TOTAL	282.6	278.7	271.2	3.9	11.4
MANUFACTURING	62.4	62.5	63.7	- .1	- 1.2
Durable Goods[e]	48.4	48.7	50.0	- .3	- 1.6
Stone, clay, and glass products	7.8	7.9	8.5	- .1	- .7
Primary metal industries	3.4	3.4	3.5	.1	- .1
Fabricated metal products	7.4	7.4	7.5	.1	.0
Metal forgings and stampings	3.2	3.2	3.2	.0	.0
Machinery, except electrical	6.2	6.2	6.0	.0	.2
Electric and electronic equipment	2.8	2.9	3.0	- .1	- .2
Transportation equipment	18.4	18.6	17.3	- .1	- .9
Motor vehicles and equipment	15.5	15.6	16.3	- .1	- .8
Nondurable Goods[f]	14.0	13.9	13.6	.1	.4
Food and kindred products	3.5	3.4	3.2	.1	.3
Rubber and misc. plastics products	3.2	3.3	3.0	.0	.3
NONMANUFACTURING[g]	220.2	216.2	207.5	4.0	12.7
CONSTRUCTION	9.7	9.0	9.0	.7	.7
TRANSPORTATION AND PUBLIC UTILITIES	14.4	14.2	13.7	.2	.7
Trucking and warehousing	5.6	5.6	5.3	.0	.3
Communication, electric, gas services	5.1	5.1	4.8	.0	.3
WHOLESALE TRADE	14.8	14.4	14.4	.2	.1
Wholesale trade-durable goods	9.5	9.5	9.7	.0	- .1
RETAIL TRADE	53.3	52.2	50.7	1.1	2.6
General merchandise stores	6.8	6.7	6.8	.1	.0
FINANCE, INSURANCE AND REAL ESTATE	11.5	11.4	10.9	.1	.6
Banking	3.6	3.6	3.5	.0	.1
SERVICES	73.5	71.7	66.4	1.8	7.1
Business services	14.1	13.4	12.8	.7	1.3
Health services	29.2	29.0	25.5	.2	3.7
Hospitals	15.4	15.3	14.6	.1	.9
GOVERNMENT	43.1	43.2	42.2	- .1	.8
State government	16.3	16.3	15.9	.0	.4
State government education	12.2	12.3	12.0	- .1	.3
State government, except education	4.1	4.0	4.0	.1	.1
Local government	24.2	24.3	23.7	- .1	.5
Local government education	14.1	14.3	13.6	- .2	.5
Local government, except education	10.1	9.9	10.1	.2	.0

Hours & Earnings of Production or Nonsupervisory Workers[a]

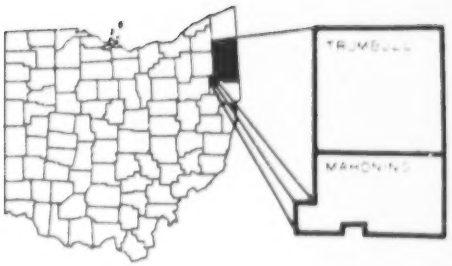
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	April 1987[b]	March 1987[c]	April 1986[c]	Apr. 1987[b]	Mar. 1987[c]	Apr. 1986[c]	Apr. 1987[b]	Mar. 1987[c]	Apr. 1986[c]
MANUFACTURING	$537.21	$543.56	$516.23	42.4	42.8	41.8	$12.67	$12.70	$12.35
Durable Goods[d]	563.36	565.02	539.25	42.7	43.0	41.9	13.17	13.14	12.87
Stone, clay, and glass products	512.37	524.34	556.10	40.5	40.9	44.1	12.62	12.82	12.61
Primary metal industries	502.30	507.30	485.47	44.1	44.5	43.0	11.39	11.40	11.29
Fabricated metal products	547.18	535.35	482.13	43.6	43.0	41.6	12.55	12.45	11.83
Metal forgings and stampings	472.52	592.86	578.98	46.0	46.8	42.2	14.62	14.56	13.72
Machinery, except electrical	468.13	481.74	457.88	41.1	42.0	41.4	11.39	11.47	11.06
Electric and electronic equipment	512.93	547.83	509.57	41.1	42.9	38.4	12.48	12.77	13.27
Transportation equipment	663.98	670.14	626.80	43.2	43.8	41.4	15.37	15.30	15.14
Motor vehicles and equipment	667.01	672.77	628.17	43.2	43.8	41.3	15.44	15.36	15.21
Nondurable Goods[e]	451.36	464.25	435.34	41.8	41.9	41.5	10.85	11.08	10.49
Food and kindred products	530.37	611.80	470.50	42.6	46.0	41.2	12.45	13.30	11.42
Rubber and misc. plastics products	337.40	310.47	347.36	41.5	39.5	41.6	8.13	7.86	8.35
TRANSPORTATION AND PUBLIC UTILITIES[f]	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	590.51	580.46	567.95	42.3	41.7	41.7	13.96	13.92	13.62
WHOLESALE TRADE	356.45	351.19	361.92	37.8	37.4	39.0	9.43	9.39	9.28
RETAIL TRADE[g]	160.95	159.60	153.22	28.0	28.5	28.8	5.75	5.60	5.32

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	April 1987	March 1987	April 1986
Employment Service Program			
New Applicants	2,260	2,462	2,489
Active File of Job Seekers	20,742	21,111	27,379
Referrals to Jobs	1,459	1,331	1,048
Placements	311	235	266
Job Openings Received	839	635	482
Job Openings Unfilled	1,306	985	557
Unemployment Insurance Program			
Initial Claims	4,197	3,856	8,680
Continued Claims	32,855	34,235	42,814
First Payments	1,203	1,497	1,763
Last Payments	374	364	357
Weeks Compensated	24,095	26,543	30,504
Benefits Paid	$3,534,397	$3,924,068	$4,646,228
Average Weekly Payment	$146.92	$150.87	$156.12

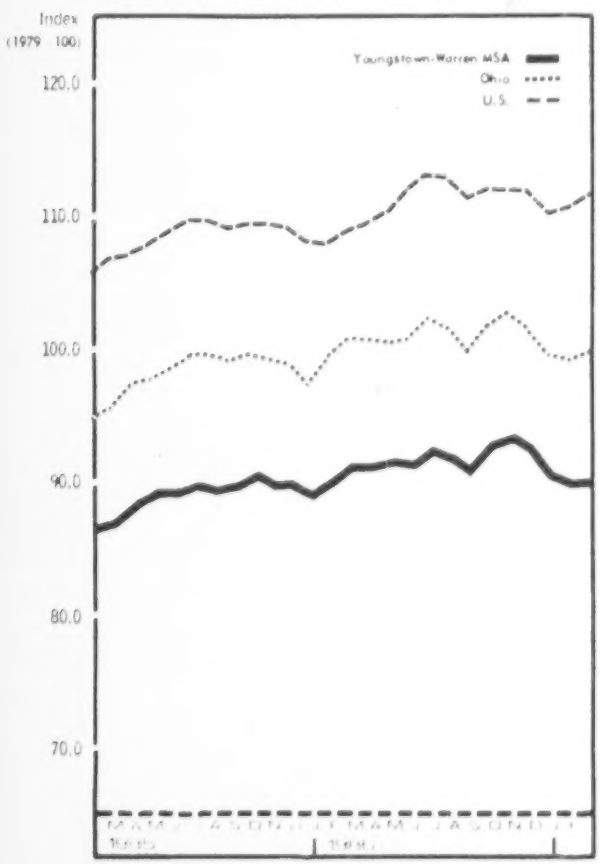
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA



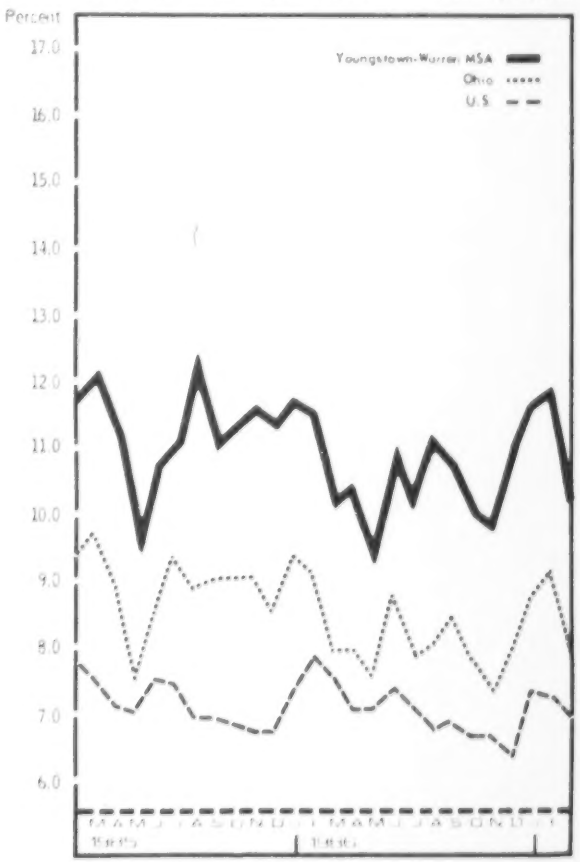
Nonagricultural wage and salary employment in the Youngstown-Warren area totaled 190,900 in April 1987, an increase of 2,200 over the March level. Most of the improvement occurred in nonmanufacturing, with construction, retail trade, and services showing the largest increases. Manufacturing employment rose slightly, to 51,500 in April. Production workers in manufacturing earned $13.33 per hour, down $.06. They had an average workweek of 43.2 hours, down .1 hours from March.

From April 1986 to April 1987, nonagricultural wage and salary employment in the Youngstown-Warren area rose 4,100. The increase occurred in nonmanufacturing, with services, retail trade, and construction showing the greatest gains. Manufacturing employment was down 200 over the year with losses recorded in durable goods, especially transportation equipment, nonelectrical machinery, and fabricated metal products.

INDEXES OF TOTAL EMPLOYMENT
YOUNGSTOWN-WARREN MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
YOUNGSTOWN-WARREN MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



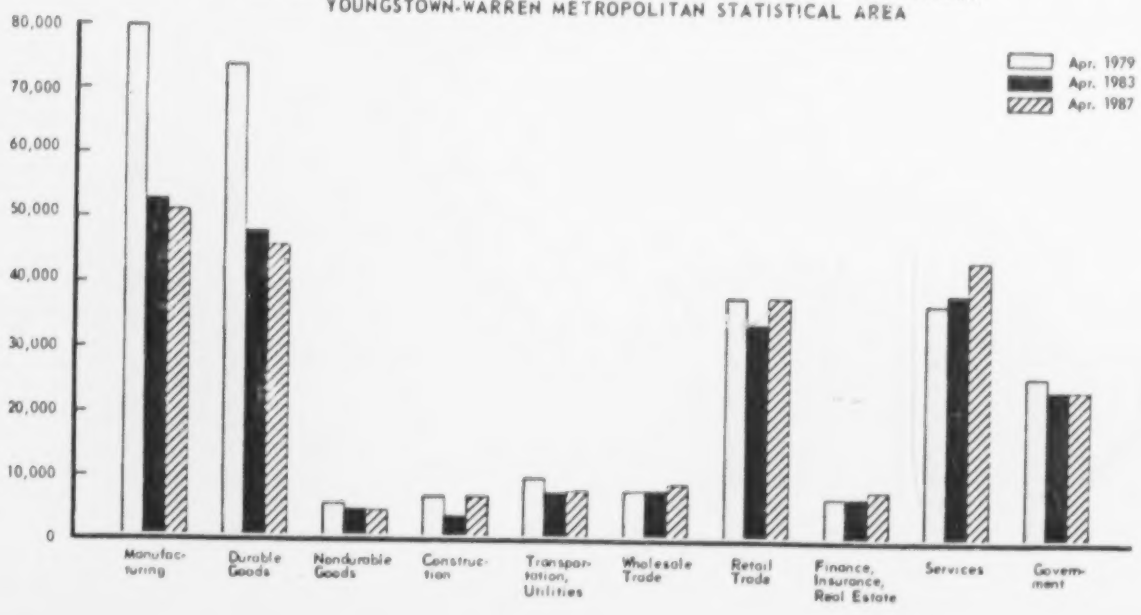
Youngstown-Warren MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed	Unemployed				Manufacturing Employment				
		Total	Rate				Manufacturing Production Workers			
							Hours and Earnings			
							Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
234.2	210.5	23.7	10.1	1976	203.5	80.6	63.3	$277.29	39.5	$ 7.02
234.0	215.0	19.0	8.1	1977	208.0	81.1	63.6	313.50	40.4	7.75
235.2	217.5	17.7	7.5	1978	210.3	79.4	62.5	353.56	41.4	8.54
237.1	219.9	17.1	7.2	1979	213.9	79.9	62.5	377.29	40.7	9.27
238.9	210.5	28.4	11.9	1980	203.1	70.8	54.1	409.77	39.9	10.27
234.0	205.7	28.2	12.1	1981	198.7	67.3	50.8	474.10	40.8	11.62
237.0	190.3	46.6	19.7	1982	180.6	52.9	38.1	460.60	39.3	11.72
225.6	188.1	37.5	16.6	1983	177.5	52.8	36.6	521.20	42.1	12.38
222.2	195.9	26.3	11.8	1984	182.5	55.1	41.8	555.97	43.3	12.84
221.3	196.3	25.0	11.3	1985	184.2	52.7	39.6	570.64	43.1	13.24
224.9	201.1	23.8	10.6	1986	188.2	52.0	38.9	553.28	41.6	13.30
				1986						
223.2	200.6	22.6	10.1	March	183.4	51.7	38.5	549.61	41.2	13.34
224.0	200.6	23.4	10.4	April	186.7	51.7	38.5	542.93	41.1	13.21
221.9	201.3	20.6	9.3	May	189.8	52.2	39.0	533.79	40.5	13.18
225.5	200.6	24.9	11.0	June	189.6	52.1	38.9	539.97	41.0	13.17
226.0	203.2	22.8	10.1	July	187.6	51.5	38.4	542.93	41.1	13.21
226.7	201.4	25.2	11.1	August	187.8	51.5	38.5	541.03	41.3	13.10
223.2	199.4	23.8	10.7	September	191.1	52.3	39.4	557.69	41.9	13.31
226.4	203.7	22.7	10.0	October	191.7	52.3	39.5	544.75	41.3	13.19
227.5	205.2	22.4	9.8	November	191.9	52.2	39.3	558.11	41.9	13.32
228.7	203.6	25.1	11.0	December	192.5	52.2	39.5	579.58	42.9	13.51
				1987						
224.7	198.8	26.0	11.6	January	187.9	51.1	38.4	577.37	42.8	13.49
224.2	197.4	26.8	11.9	February	187.2	51.1	38.3	580.13	43.1	13.46
220.4	198.0	22.4	10.2	March	188.6	51.4	38.8	579.79	43.3	13.39
INA	INA	INA	INA	April	190.9	51.5	38.8	575.86	43.2	13.33

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA



Youngstown-Warren MSA

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	April 1987[b]	March 1987[c]	April 1986[c]	From Last Month	From Last Year
TOTAL	190.9	188.6	186.7	2.2	4.1
MANUFACTURING	51.5	51.4	51.7	.1	- .2
Durable Goods[e]	46.1	46.1	46.6	.0	- .5
Primary metal industries	19.9	19.9	19.5	.0	.3
Blast furnace and basic steel products	6.8	6.7	6.3	.1	.5
Fabricated metal products	7.6	7.6	7.8	- .1	- .2
Machinery, except electrical	3.5	3.5	3.8	.0	- .3
Electric and electronic equipment	2.3	2.3	2.3	.0	.0
Transportation equipment	9.7	9.8	10.1	- .1	- .4
Nondurable Goods[f]	5.4	5.3	5.1	.1	.3
NONMANUFACTURING[g]	139.4	137.2	135.0	2.2	4.3
CONSTRUCTION	7.2	6.1	6.3	1.0	.8
TRANSPORTATION AND PUBLIC UTILITIES	8.0	8.0	7.5	.1	.5
Communication, electric, gas services	3.1	3.1	3.0	.0	.1
WHOLESALE TRADE	9.1	9.0	8.9	.1	.2
Wholesale trade-durable goods	5.9	5.7	5.8	.1	.1
RETAIL TRADE	37.8	37.0	36.9	.9	.9
General merchandise stores	5.4	5.4	5.6	.0	- .1
FINANCE, INSURANCE, AND REAL ESTATE	8.4	8.3	8.0	.2	.4
Banking	2.8	2.8	2.8	.0	.0
SERVICES	44.0	43.2	42.5	.8	1.5
Health services	19.5	19.4	18.8	.1	.7
Hospitals	10.2	10.2	10.0	.1	.2
GOVERNMENT	24.3	25.1	24.2	- .9	.1
State government	3.9	4.2	3.9	- .4	.0
State government education	2.4	2.8	2.4	- .4	- .1
State government, except education	1.5	1.5	1.5	.1	.0
Local government	18.4	18.9	18.2	- .5	.1
Local government education	12.0	12.4	11.8	- .5	.2
Local government, except education	6.4	6.4	6.4	.0	.0

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	April 1987[b]	March 1987[c]	April 1986[c]	Apr. 1987[b]	Mar. 1987[c]	Apr. 1986[c]	Apr. 1987[b]	Mar. 1987[c]	Apr. 1986[c]
MANUFACTURING	$575.86	$579.79	$542.93	43.2	43.3	41.1	$13.33	$13.39	$13.21
Durable Goods[e]	593.34	598.19	560.03	43.5	43.6	41.3	13.64	13.72	13.56
Primary metal industries	605.75	609.76	548.63	42.9	42.7	39.3	14.12	14.28	13.96
Blast furnace and basic steel products	638.48	631.80	497.17	46.0	45.0	36.8	13.88	14.04	13.51
Fabricated metal products	555.49	565.82	555.96	41.3	42.1	41.0	13.45	13.44	13.56
Machinery, except electrical	481.07	480.90	468.76	41.4	42.0	41.3	11.62	11.45	11.35
Electric and electronic equipment	423.44	417.79	414.96	39.5	38.9	39.9	10.72	10.74	10.40
Transportation equipment	733.46	732.89	692.04	48.8	48.6	45.8	15.03	15.08	15.11
Nondurable Goods[f]	396.37	395.35	358.16	40.2	40.8	39.1	9.86	9.69	9.16
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	540.50	524.83	515.50	40.7	39.7	40.4	13.28	13.22	12.76
WHOLESALE TRADE	340.86	335.54	333.80	38.0	38.0	38.5	8.97	8.83	8.67
RETAIL TRADE[g]	168.49	169.65	166.70	29.1	29.0	29.4	5.79	5.85	5.67

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; miscellaneous manufacturing. [f]Includes food and kindred products; tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	April 1987	March 1987	April 1986
Employment Service Program			
New Applicants	1,848	1,890	2,285
Active File of Job Seekers	21,875	22,494	34,919
Referrals to Jobs	1,191	936	1,661
Placements	295	258	490
Job Openings Received	520	381	753
Job Openings Unfilled	593	483	634
Unemployment Insurance Program			
Initial Claims	4,478	4,633	5,316
Continued Claims	28,019	31,748	30,859
First Payments	1,120	1,310	1,233
Last Payments	442	372	534
Weeks Compensated	25,749	26,656	26,552
Benefits Paid	$3,640,265	$3,829,305	$3,820,027
Average Weekly Payment	$146.28	$147.73	$147.63

Technical Notes

Civilian Labor Force Estimates

Civilian Labor Force.—Estimated number of persons 16 years of age and over, employed or unemployed during week including 12th of month, distributed by place of residence.

Total Employed.—Includes nonagricultural wage and salary workers, the self-employed, unpaid family workers, domestics, agricultural workers, and persons involved in labor disputes. Employment distributed by place of residence.

Total Unemployed.—Estimated number of persons, by place of residence, who did not work during reference week and were looking for work, whether or not eligible for unemployment compensation. Includes those who did not work and were waiting to be called back to an old job or to report to a new job.

Nonagricultural Wage and Salary Employment

Collection.—Nonagricultural wage and salary employment as well as hours and earnings estimates based on monthly reports from sample of employers. Under cooperative arrangement with U.S. Bureau of Labor Statistics, Labor Market Information Division of Ohio Bureau of Employment Services mails, edits, and processes Ohio reports, which are subsequently incorporated in national data.

Industrial Classification.—Employer establishments classified by industry on basis of their principal product or service. The Standard Industrial Classification Manual (U.S. Office of Management and Budget, Washington, D.C., 1972, amended 1977) used for classification.

Coverage.—Monthly reports on employment and (for most industries) payroll and hours obtained from approximately 10,000 Ohio employers.

Coverage of Ohio Nonagricultural Employment Sample

Industry Division	Approximate Percentage Covered by Sample
Total	40
Manufacturing	56
Nonmanufacturing	35
Mining	56
Construction	17
Transportation and Public Utilities	43
Wholesale Trade	19
Retail Trade	20
Finance, Insurance, and Real Estate	42
Services and Miscellaneous	26
Government	70

Nonagricultural Employment.—Persons who worked during, or received pay for, any part of pay periods which include 12th of month, distributed by place of employment. Includes persons on paid sick leave, paid holiday, or paid vacation. Excluded are persons laid off, on strike, or on unpaid vacation during entire reporting period. Proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers also excluded. Government employment covers only civilian employees. Full-time teachers considered employed during the summer vacation period, whether or not paid in those months.

Estimating Method.—Total employment is estimated from the employment of establishments reporting for two consecutive months, as follows:

$$\text{Total Employment (current month)} = \text{Total Employment (previous month)} \times \frac{\text{Sample Employment (current month)}}{\text{Sample Employment (previous month)}}$$

Benchmark Data.—Employment estimates compared annually with complete count of employment, by industry. Where revisions necessary, monthly estimates adjusted to new benchmark. Following revisions to new benchmark, industry data projected forward to current month by use of sample trends. Basic source of benchmark information is tabulations of employment data, by industry and area, compiled from contribution reports of employers covered under Ohio Unemployment Compensation Law. Data are based on March 1986 benchmark.

Seasonally Adjusted Estimates

To facilitate interpretation of underlying economic trends, Division-level Nonagricultural Wage and Salary Employment series are presented with short-term effects of seasonal patterns removed.

Hours and Earnings

Method of Computing Averages.—Average hours computed by dividing total production worker hours worked during one week (the seven-day periods which include 12th of month) by number of production workers reported for such week. Average hourly earnings computed by dividing total production worker payroll for one week by total production worker hours for week. Average weekly earnings derived by multiplying average hourly earnings by average weekly hours.

Definitions.—Definitions of production or similar workers, payroll, and hours—from which average hours and earnings data are derived—follow:

Production Workers.—Includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (such as power plant), and record keeping and other services closely associated with production operations.

Nonsupervisory Workers.—Includes employees (not above working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, attendants, service employees, line installers, laborers, accountants, janitors, guards, and other employees whose services are closely associated with those of occupations listed.

Payroll.—Represents payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of pay periods which include 12th of month. Payroll is reported before deductions for Social Security, group insurance, withholding tax, bonds, and union dues; also includes pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), tips, pay not earned in pay period reported (such as retroactive pay), and value of free rent, fuel, meals, or other payments in kind, excluded.

Hours.—Represents hours worked or paid for, during pay periods which include 12th of month, for production, construction, or nonsupervisory workers. Hours include time paid for holidays and vacations, and for sick leave when pay received directly from firm.

Selected Employment Service Activities

	April 1987	March 1987	April 1986
New Applicants	42,612	44,080	46,033
Active File of Job Seekers	337,571	345,468	447,885
Counseling Interviews	1,729	1,758	2,313
Tests Administered	4,393	4,208	3,593
General Aptitude Tests	878	560	1,536
Proficiency Tests	600	528	995
Specific Aptitude Tests	655	952	768
Referrals to Jobs	28,655	24,404	27,392
Placements	5,936	4,837	6,480
Job Openings Received	15,472	12,372	14,674
Job Openings Unfilled	25,951	20,544	22,248

Selected Unemployment Insurance Activities

	April 1987	March 1987	April 1986
Initial Claims	54,816	58,948	59,632
Continued Claims	521,977	599,081	579,015
First Payments	20,064	24,497	21,357
Last Payments	8,677	7,375	9,478
Average Weekly Claimants	117,813	136,208	126,978
Average Weekly Benefit Recipients	101,157	121,596	111,554
Weeks Compensated	457,704	492,489	478,281
Benefits Paid	$67,451,284	$73,150,826	$70,374,566
Average Weekly Payment	$150.96	$151.73	$150.42
Continued Claims for Survey Week	109,357	136,453	125,127
Insured Unemployment Rate	2.8	3.2	3.1
Net Contributions	$132,036,275	$3,920,243	$175,412,298
Active Employer Accounts	194,529	196,049	192,000

This periodical is published monthly by the Ohio Bureau of Employment Services in cooperation with the U.S. Department of Labor. For further information contact Dixie Sommers, Director, Labor Market Information Division at (614) 481-5783.

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